

KEEP THESE SHEETS ON TOP OF THE LEFT SIDE OF MAIN FILE!

Information List for Individual Solid Waste Facilities

FACILITY NAME City of Havre Burn Site
LICENSE NUMBER 392 **CLASS** III **LIC.TYPE** BS
COUNTY Hill
CITY Havre
LOCATION DESCRIPTION Located approximately 1 mile north of Havre
HOURS OF OPERATION Open to the public, by request, on a limited basis.
DATE OF LAST INSPECTION 4/16/96

Completed Application Received 3/7/95
NOD sent 3/25/95
Response Received 4/4/95
Health Officer Notification Sent About 4/30/95
Beginning of Thirty-Day Public Notice Period 8/4/95
Health Officer 15-day Review Period Beginning 8/3/95
License Sent to Health Officer for Signature 8/31/95
Validated by Health Officer and Sent to Licensee

Permitted Burning Site, if so, when approved?
Closure/Post-Closure Plan Received 3/7/95
Closure/Post-Closure Approved 8/3/95
Environmental Assessment Final 4/28/95
Environmental Impact Statement Final
Hazardous Waste Screening Plan Received
Hazardous Waste Screening Plan Approved
License Modification received
License Modification type (i.e., ADC, burn pile,
ash mixing, compost, recycling, landfarm)
License Modification approved
New Unit Design Received
New Unit Design Approved
Operation & Maintenance Plan Received 3/7/95
Operation & Maintenance Plan Approved 8/3/95
Run-On/Run-Off Plan Received
Run-On/Run-Off Plan Approved
Service Area Expansion Application Received
Service Area Expansion Application Approved
Special Waste Handling Plan Received
Special Waste Handling Plan Approved

KEEP THESE SHEETS ON TOP OF THE LEFT SIDE OF MAIN FILE!

Request for Information Received (Date)

Brief Description of Request

Reply (Date)

Request for Information Received (Date)

Brief Description of Request

Reply (Date)

Request for Information Received (Date)

Brief Description of Request

Reply (Date)

Request for Information Received (Date)

Brief Description of Request

Reply (Date)

Date Complaint Received

Date Complaint Resolved

Brief Description of Complaint

Date of Reply

LANDFILL ROUTE SLIP

☐ NEW APPLICATION

Jim W.
Jon D.
Michelle (proof)
Cathy
Roger

Initial / Date

☒ NEW LICENSE

Jim W.
Jon D.
Car Michelle (proof)
Carol
Cathy
Roger

Initial / Date

<i>JD</i>	
<i>CU</i>	<i>8-1</i>
<i>CU</i>	<i>8-1</i>
<i>CU</i>	<i>8-2</i>
<i>PC</i>	

☐ HEALTH OFFICER CARD

Jim W.
Carol
Cathy
Michelle

Initial / Date

☐ INSPECTIONS

Pat C.
Jon D.
Michelle (proof)
Carol
Roger

Initial / Date

☐ INTERIM CLOSURES

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

Initial / Date

☐ CLOSURES

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

Initial / Date

☐ CHANGE IN LICENSE FOR FEE STATUS

Jim W.
Jon D.
Michelle (proof)
Cathy
Roger

Initial / Date

☐ COMPLAINTS

Pat C.
Jon D.
Michelle (proof)
Roger
Carol (filing & DBase)

Initial / Date

☐ GENERAL CORRESPONDENCE

Pat C./Jim W.
Jon D.
Michelle (proof)
Roger

Initial / Date

☐ MISCELLANEOUS

Initial / Date

Z 202 875 036



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to Bruce Richardson, M.D.	
Street and No. 124 13th	
P.O., State and ZIP Code Havre MT 59501	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 8-3-95	

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

**Bruce Richardson, M.D.
Hill County Health Dept.
124 13th
Havre, MT 59501**

5. Signature (Addressee)

6. Signature (Agent)

[Signature]

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number

Z202 875 036

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

[Signature] 8-7-95
8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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Hill County Health Dept.
124 13th
Havre, MT 59501

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Z202 875 036

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☐ Insured |
| ☒ Certified | ☐ COD |
| ☐ Express Mail | ☐ Return Receipt for Merchandise |

7. Date of Delivery

8-7-95

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

[Signature]

PS Form 3811, December 1991

★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

PS Form 3800, March 1993

Z 202 875 036



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to Bruce Richardson, M.D.	
Street and No. 124 13th	
P.O., State and ZIP Code Havre MT 59501	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Postmark or Date

8-3-95

DEPARTMENT OF
ENVIRONMENTAL QUALITY

Waste Management Division
Solid Waste Program
406/444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE LOCATION: 2209 PHOENIX AVE.
HELENA, MONTANA

MAILING ADDRESS: PO BOX 200901
HELENA, MT 59620-0901

August 3, 1995

CERTIFIED MAIL #Z 202 875 036

Bruce Richardson, M.D.
County Health Officer
Hill County Health Dept.
124 13th
Havre, Montana 59501

Dear Dr. Richardson:

Enclosed is a solid waste management license for the City of Havre Class III Burn Site. Please sign the enclosed license and forward it to the applicant in the enclosed envelope. Also, please sign and return the postcard to us. If this letter sounds familiar, it is because you have already seen this notice and signed a license for the site. Since that time, the City of Havre has modified their work plan to incorporate a chipping process that will reduce the amount of wood material to be burned. This reduction in waste changes the classification of the License from a Major to a Minor Class III Burn Site, and thereby requires your signature on the new license.

According to the law, you must make your decision within fifteen (15) days. If you decide not to sign the license, based on a finding that the requirements of the Montana Solid Waste Management Act cannot be satisfied, you must notify the applicant, the Department, and any interested persons, in writing. The applicant will have the right to appeal your decision to the Board of Environmental Review within thirty (30) days of receiving your written notice.

75-10-222. Notification of and validation by local health officer.

(2) If the department decides to issue a license pursuant to the provisions of this part, the department shall notify the local health officer in writing.

(3) A license issued by the department under this section shall not be valid until signed by the local health officer having jurisdiction in the county in which the solid waste management system will be operated.

1964

1964

The first of the two main parts of the book is devoted to a discussion of the general principles of the theory of the structure of the atom. The second part is devoted to a discussion of the specific properties of the various elements of the periodic table.

The book is written in a clear and concise style, and is suitable for use as a textbook in a course in atomic physics. It is also suitable for use as a reference work for those who are interested in the subject.

1964

The book is written in a clear and concise style, and is suitable for use as a textbook in a course in atomic physics. It is also suitable for use as a reference work for those who are interested in the subject.

(4) The local health officer shall, within 15 days after the department has notified the local health officer of its decision to issue a license under this part, make a final decision on whether the license will be validated.

75-10-223. Refusal by local health officer -- appeal to board.

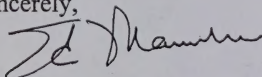
(1) The local health officer may only refuse to validate a license issued under this part upon a finding that the requirements of this part and the rules implementing this part cannot be satisfied. If the local health officer refuses to validate the license, he shall notify the applicant, the department, and any other interested person in writing.

(2) The applicant or any person aggrieved by the decision of the local health officer not to validate a license may appeal the decision to the board within 30 days after receiving written notice of the local health officer's decision.

(3) The hearing before the board shall be held pursuant to the contested case provisions of the Montana Administrative Procedure Act.

Thank you for your time to validate the enclosed, revised Class III license for the City of Havre. I visited the site on July 25, 1995, and found that they are still in the process of completing some necessary dirt work to fill low areas that collect water at the site, and will be providing positive drainage so that no water settles in the area of the burn pit. This work must be completed before utilizing the facility, but should not effect the issuance of the license. If you have any questions or concerns regarding the licensing procedures or the application from the City of Havre, please do not hesitate to call or write.

Sincerely,



Edward A. Thamke
Solid Waste Program

c: Gerald Grabofsky, DPW, City of Havre, P.O. Box 231, Havre, MT 59501
Jerry Mellem, Baltrusch Construction, P.O. Box 111, Havre, MT 59501
Damschen & Associates, P.O. Box 4817, Helena, MT 59604

F:\...licens95\HavreIII.HO2

File: Hill County/City of Havre Class III Burn Site #392

CITY OF HAVRE CLASS III BURN SITE
#LICENSE 392

License forwarded to Licensee: _____

31AUG95

Date

[Signature]
Health Officer's Signature

RECEIVED

SEP 06 1995

Montana Department of
Environmental Quality
Waste Management Division

Initials JW Date 9-6

SOLID WASTE PROGRAM ROUTE SLIP

☐ NEW APPLICATION

Initial / Date

Jim W.
Jon D.
Proof
Cathy
Roger

☐ NEW LICENSE

Initial / Date

Jim W.
Jon D.
Proof
Carol
Cathy
Roger

☒ HEALTH OFFICER CARD

Initial / Date

Jim W.
Carol
Cathy

JW 9/6
CU 9-8
CR 9-6

☐ INSPECTIONS

Initial / Date

Pat C.
Jon D.
Proof
Carol
Roger

MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

**Waste Management Division
Solid Waste Management Program**

LICENSE TO OPERATE A SOLID WASTE MANAGEMENT SYSTEM

LICENSE NUMBER: 392

DATE: June 8, 1995

NAME OF FACILITY: City of Havre Burn Site

This license authorizes the licensee to operate a Class III Burn Site.

within 20 acres*, located in the SE 1/4 Section 32

Township 33N Range 16E, Hill County.

Size by tonnage or type (minor, → major) etc. Minor

(*Short description of system) Only clean untreated wood waste to be burned on-site. No burial on-site.

This license is issued in compliance with Section 75-10-221, Montana Code Annotated.

Application for this license has been made in due form by:

Licensee:

City of Havre
Box 231
Havre, MT 59501

Address:

Landowner:

William Baltrusch
Box 111
Havre, MT 59501

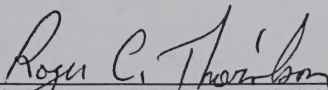
Address:

Site Classification: III

Conditions of license: 1) This license is good only for the 20 acres requested by the applicant in its March 7, 1995, application to MDHES. 2) Only Group III wood wastes may be stockpiled and burned at this Class III site. 3) Burning of clean wood wastes may only occur after the application for and receipt of conditional open burning permit(s) from the Air Quality Division of the Department. 4) The burn site must have an attendant at the site if it is opened for public use. 5) Ash from the open burning must be removed from the site and disposed of at a licensed Class II landfill after cooling. 6) All commitments made by the City of Havre for the operation of this site will be considered conditions of this license.

HEALTH OFFICER

(License must be validated by health officer before it is effective.)


ROGER C. THORVILSON, ACTING ADMINISTRATOR
WASTE MANAGEMENT DIVISION

THIS LICENSE IS NOT TRANSFERABLE TO ANOTHER LICENSEE OR LOCATION

CITY OF HAVRE

Phone (406)265-6719
P.O. Box 231
HAVRE, MONTANA 59501

July 25, 1995

Mr. James Wilbur
Waste Management Division
P.O. Box 200901
Helena, Montana 59620-0901

RE: Licensing of Class III Burn Site
City of Havre

Dear Mr. Wilbur:

As per our phone conversation of July 21st, the City of Havre has changed the method of collecting brush and branches for our Burn Site. We now chip most of the material which allows us to get a much more accurate measurement of the tonage sent to the site.

From actual net weights hauled the quantity will not exceed 200 tons per year.

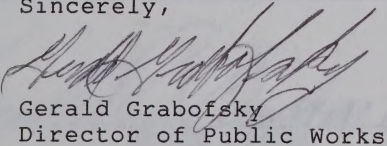
The chips will be stored and used for mulch. Storage time for any particular load will not exceed 1 year. The larger branches will be burned as explained in the permit application.

These lower quantity estimates should also lower the Annual fee.

Enclosed is your latest mailing as you requested and a copy of the map showing the location of the chip storage area.

Thank you for your assistance in this matter.

Sincerely,


Gerald Grabofsky
Director of Public Works

Enc: Map
Mailing

RECEIVED
JUL 26 1995
Montana Department of
Environmental Quality
Waste Management Division

MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

**Waste Management Division
Solid Waste Management Program**

LICENSE TO OPERATE A SOLID WASTE MANAGEMENT SYSTEM

LICENSE NUMBER: 392

DATE: June 8, 1995

NAME OF FACILITY: City of Havre Burn Site

This license authorizes the licensee to operate a Class III Burn Site.

within 20 acres*, located in the SE 1/4 Section 32

Township 33N Range 16E, Hill County.

Size by tonnage or type (minor, → major) etc. Major *minor*

(*Short description of system) Only clean untreated wood waste to be burned on-site. No burial on-site.

This license is issued in compliance with Section 75-10-221, Montana Code Annotated.

Application for this license has been made in due form by:

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City of Havre
Box 231
Havre, MT 59501

Address:

Landowner:

William Baltrusch
Box 111
Havre, MT 59501

Address:

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[Signature]
HEALTH OFFICER

(License must be validated by health officer before it is effective.)

[Signature]
ROGER C. THORVILSON, ACTING ADMINISTRATOR
WASTE MANAGEMENT DIVISION

THIS LICENSE IS NOT TRANSFERABLE TO ANOTHER LICENSEE OR LOCATION

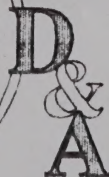
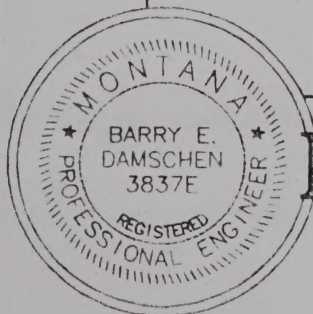
1	2.5'	DEPTH TO WASTE
18	2.5'	DEPTH TO WASTE
19		NO WASTE
20	4'	DEPTH TO WASTE
21	5'	NO WASTE
22	4'	NO WASTE
23	3'	DEPTH TO WASTE
24	3.5'	DEPTH TO WASTE
25	2.5'	DEPTH TO WASTE
26	2.6'	DEPTH TO WASTE
27	3'	DEPTH TO WASTE
28	2'	DEPTH TO WASTE
29	2.5'	DEPTH TO WASTE
30	1.5'	DEPTH TO WASTE
31	4'	NO WASTE
32	4'	NO WASTE

PROJECT TITLE

CITY OF HAVRE LANDFILL CLOSURE

SHEET TITLE

SITE PLAN



Damschen & Associates, Inc.

CONSULTING ENGINEERS

• 2030 11th Ave., Suite 11 •
• HELENA, MONTANA •

JOB/ACAD NUMBER	93-72
DRAWN BY	B.A. NYE
APPROVED BY	B. DAMSCHEN
CHECKED BY	D. HUBBER
DATE	NOVEMBER, 1994

△		
△		
△		
△	2/95	B.A. NYE
△	DATE	REVISION

SHEET NO.

2

of 4



North
scale: 1" = 100'

Area D
SOIL COVER
BORROW AREA

EXISTING
WASTEWATER
SLUDGE
POND

Area E
PROPOSED
CLASS III
BURN PIT
AREA

Area C

WASTE AREA -
RECONTOURING
FOR DRAINAGE
REQUIRED

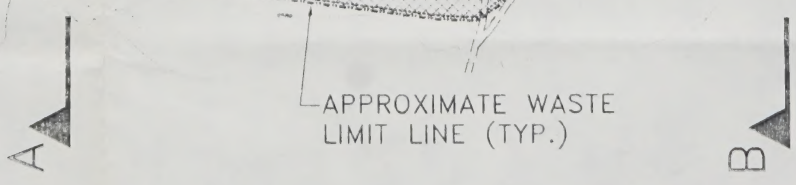
EXPOSED
WASTE
(2' COVER
REQUIRED)

Area A

Area B

WASTE AREA -
SUFFICIENT
SOIL COVER

APPROXIMATE WASTE
LIMIT LINE (TYP.)





scale: 1" = 100'

Soil Cover Required

AREA	COMMENTS
A	2' COVER REQUIRED
B	NO COVER REQUIRED
C	SOIL NEEDED TO RECONTOUR FOR PROPER DRAINAGE
D	NO WASTE - SOIL BORROW AREA
E	NO WASTE - PROPOSED CLASS III AREA

Test Pit Data

TEST PIT #	DEPTH	COMMENTS
1	2'	DEPTH TO WASTE
2	2'	DEPTH TO WASTE
3	3'	DEPTH TO WASTE
4	3.5'	DEPTH TO WASTE
5	3'	DEPTH TO WASTE
6	2'	DEPTH TO WASTE
7	4'	NO WASTE
8	3.5'	NO WASTE
9	4'	NO WASTE
10	2'	DEPTH TO WASTE
11	2.5'	DEPTH TO WASTE
12	2.5'	DEPTH TO WASTE
13	3.5'	NO WASTE
14	7'	DEPTH TO WASTE
15	●	NO WASTE
16	4.5'	DEPTH TO WASTE
17	2.5'	DEPTH TO WASTE
18	2.5'	DEPTH TO WASTE
19	●	NO WASTE
20	4'	DEPTH TO WASTE
21	5'	NO WASTE
22	4'	NO WASTE
23	3'	DEPTH TO WASTE
24	3.5'	DEPTH TO WASTE
25	2.5'	DEPTH TO WASTE
26	2.6'	DEPTH TO WASTE
27	3'	DEPTH TO WASTE
28	2'	DEPTH TO WASTE
29	2.5'	DEPTH TO WASTE
30	1.5'	DEPTH TO WASTE
31	4'	NO WASTE
32	4'	NO WASTE

PROJECT TITLE

CITY OF HAVRE LANDFILL CLOSURE

SHEET TITLE

SITE PLAN



Damschen & Associates, Inc.

CONSULTING ENGINEERS

• 2030 11th Ave., Suite 11 •
• HELENA, MONTANA •

JOB/ACAD NUMBER 93-72

DRAWN BY B.A. NYE

APPROVED BY B. DAMSCHEN

CHECKED BY D. HUBBER

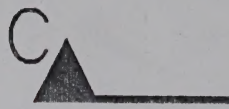
DATE NOVEMBER, 1994

2/95 B.A. NYE
DATE REVISION

SHEET NO.

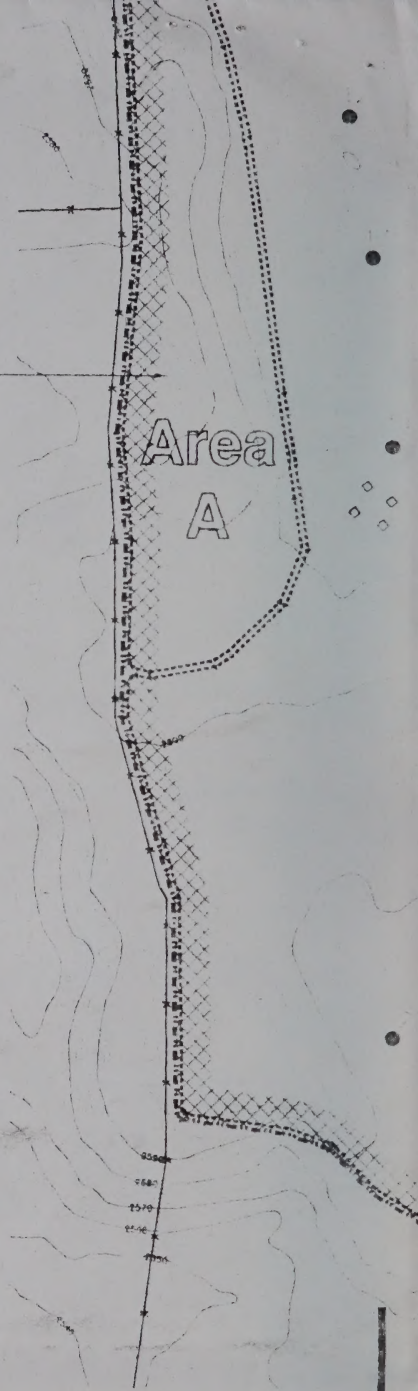
2
of 4

REQUIRED



EXPOSED
WASTE
(2' COVER
REQUIRED)

Area
A



Is your RETURN Address completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Bruce Richardson
Hill Co. Health Office
124 13th Ave
Harve Mt 59501

4a. Article Number
Z 202 875 049

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
6-21-95

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)
Ruth Beaver

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Z 202 875 049

Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)



Bruce Richardson
Hill Co. Health Office
124 13th Ave
Harve Mt 59501

Postage	\$
Certified Fee	☒
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	☒
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Postmark or Date

6-20-95

PS Form 3800, March 1993

UNITED STATES POSTAL SERVICE

Official Business

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300



RECEIVED

JUN 22 1995

Montana Department of Health
and Environmental Sciences
Waste Management Division

Print your name, address and ZIP Code here

MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES
WASTE MANAGEMENT DIVISION
2209 PHOENIX AVENUE
PO BOX 200901
HELENA, MT 59620-0901

PS Form 3800, March 1993 (Reverse)

**STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).**

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).
2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article: **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

105603-93-B-0218

License forwarded to licensee:

23 JUN 95

[Handwritten Signature]

Health Officer's Signature

LANDFILL ROUTE SLIP

☐ NEW APPLICATION

Initial / Date

Jim W.
Jon D.
Michelle (proof)
Cathy
Roger

☐ NEW LICENSE

Initial / Date

Jim W.
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Michelle (proof)
Carol
Cathy
Roger

☒ HEALTH OFFICER CARD

Initial / Date

Jim W.
Carol
Cathy
Michelle

Phillips

JW 6-26
CU 6-26
CA 6-28
PH 6-29
PS 6-26

☐ INSPECTIONS

Initial / Date

Pat C.
Jon D.
Michelle (proof)
Carol
Roger

☐ INTERIM CLOSURES

Initial / Date

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

☐ CLOSURES

Initial / Date

Jim W.



MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES
WASTE MANAGEMENT DIVISION
2209 PHOENIX AVENUE
PO BOX 200901
HELENA, MT 59620-0901

LANDFILL ROUTE S

☐ NEW APPLICATION

Jim W.

Jon D.

Michelle (proof)

Cathy

Roger

Initial / Date

☒ NEW LICENSE

Jim W.

Jon D.

~~Michelle (proof)~~

Carol

Cathy

Roger

Initial / Date

JW
JD

6/16
6/16

CU

6-19

CR

10-19

PCS

6-19

☐ HEALTH OFFICER CARD

Jim W.

Carol

Cathy

Michelle

Initial / Date

☐ INSPECTIONS

Pat C.

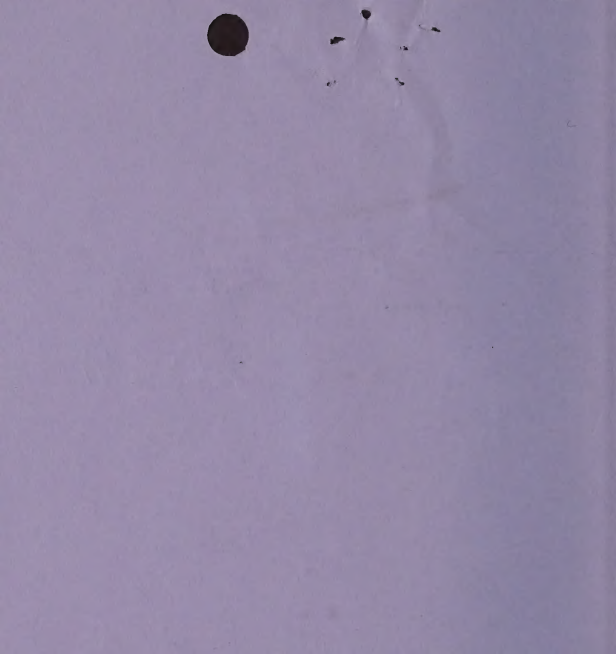
Jon D.

Michelle (proof)

Carol

Roger

Initial / Date



DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1902



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

June 19, 1995

Bruce W. Richardson, M.D.
Hill County Health Officer
124 13th Avenue
Havre, MT 59501

Subject: License for Class III Landfill
Hill County
City of Havre Burn Site

Dear Dr. Richardson:

Enclosed is a replacement solid waste management license for a Class III burn site for the City of Havre. Please sign the enclosed license and forward it to the applicant in the enclosed envelope. Also, please sign and return the postcard to us.

Your signature is required to validate this license. According to the law, you must make your decision within 15 days. If you decide not to sign the license, based on a finding that the requirements of the Montana Solid Waste Management Act cannot be satisfied, you must notify the applicant, the Department, and any interested persons in writing. The applicant will have the right to appeal your decision to the Board of Health within 30 days of receiving your written notice.

If you have any questions or comments please feel free to write or call.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

enclosure: license, map, envelope, & postcard.

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1902



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

June 19, 1995

Gerald Grabofsky
Director of Public Works
City of Havre
Box 231
Havre, MT 59501

Subject: Licensing of Class III Burn Site
City of Havre Facility
License #392

Dear Mr. Grabofsky:

This is to notify you that an error was made on the solid waste management license for the Class III City of Havre Burn Site as applied for on March 7, 1995, and issued June 8, 1995. The replacement license has been sent to the Hill County Public Health Officer for his signature and will be forwarded under separate cover. When you have received the new license, please return the one previously issued.

A separate invoice for the annual licensing fee of \$1000.00 will be sent after the Health Officer has validated the license.

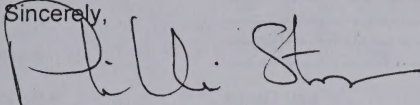
Conditions of the license remain:

- (1) This license is good only for the 20 acres requested by the applicant in its March 7, 1995, application to MDHES.
- (2) Only Group III wood wastes may be stockpiled and burned at this Class III site.
- (3) Burning of clean wood wastes may only occur after application for and receipt of conditional open burning permit(s) from the Air Quality Division of the Department.
- (4) The burn site must have an attendant at the site if it is opened for public use.

- (5) Ash from the open burning must be removed from the site and disposed of at a licensed Class II landfill after cooling.
- (6) All commitments made by the City of Havre for the operation of this site will be considered conditions of this license.

Thank you for your cooperation and patience in this licensing process.

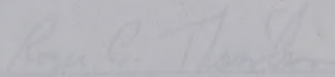
Sincerely,



Phillis Stevens
Environmental Engineer

cc: Damschen & Associates, Inc., P.O. Box 4817, Helena, MT 59604
Dr. Richardson, Hill County Health Officer
Clay Vincent, R.S., County Sanitarian, Box 231, Havre, MT 59501

Path: SHR/SMM/HAVRE2.LIC
File: Hill County/Class III Burn Site


ROGER C. THOMPSON, M.D.
STATE OF MONTANA
HEALTH DEPARTMENT
WASTE MANAGEMENT DIVISION

NOTHING LICENSE OR LOCATION

LANDFILL ROUTE SLIP

☐ NEW APPLICATION

Jim W.
Jon D.
Michelle (proof)
Cathy
Roger

Initial / Date

☐ NEW LICENSE

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

Initial / Date

☒ HEALTH OFFICER CARD

Jim W.
Carol
Cathy
Michelle

Initial / Date

6-13-95

FW 6-14
CU 6-15
CL 6-15
MW 6-15

☐ INSPECTIONS

Pat C.
Jon D.
Michelle (proof)
Carol
Roger

Initial / Date

☐ INTERIM CLOSURES

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

Initial / Date

☐ CLOSURES

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

Initial / Date

☐ CHANGE IN LICENSE
FOR FEE STATUS

Jim W.
Jon D.
Michelle (proof)
Cathy
Roger

Initial / Date

☐ COMPLAINTS

Pat C.
Jon D.
Michelle (proof)
Roger
Carol (filing & DBase)

Initial / Date

☐ GENERAL CORRESPONDENCE

Pat C./Jim W.
Jon D.
Michelle (proof)
Roger

Initial / Date

☐ MISCELLANEOUS

Initial / Date

Montana Department of Health
and Environmental Sciences
Waste Management Division

JUN 13 1995

RECEIVED



POSTAGE DUE... 18¢

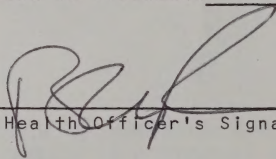
MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES
WASTE MANAGEMENT DIVISION
2209 PHOENIX AVENUE
PO BOX 200901
HELENA, MT 59620-0901

CITY OF HAVRE BURN SITE HILL COUNTY LICENSE #392

License forwarded to licensee: _____

12 JUN 95

(Date)



Health Officer's Signature

OK
6/1/95

MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

**Waste Management Division
Solid Waste Management Program**

LICENSE TO OPERATE A SOLID WASTE MANAGEMENT SYSTEM

LICENSE NUMBER: 392

DATE: June 8, 1995

NAME OF FACILITY: City of Havre Burn Site

This license authorizes the licensee to operate a Class III Burn Site.

within 20 acres*, located in the SE 1/4 Section 32

Township 33N Range 16E, Hill County.

Size by tonnage or type (minor, → major) etc. Major

(*Short description of system) Only clean untreated wood waste to be burned on-site. No burial on-site.

This license is issued in compliance with Section 75-10-221, Montana Code Annotated.

Application for this license has been made in due form by:

Licensee:

City of Havre
Box 231
Havre, MT 59501

Address:

Landowner:

William Baltrusch
Box 111
Havre, MT 59501

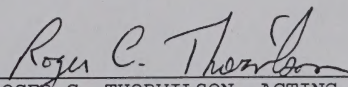
Address:

Site Classification: III

Conditions of license: 1) This license is good only for the 20 acres requested by the applicant in its March 7, 1995, application to MDHES. 2) Only Group III wood wastes may be stockpiled and burned at this Class III site. 3) Burning of clean wood wastes may only occur after the application for and receipt of conditional open burning permit(s) from the Air Quality Division of the Department. 4) The burn site must have an attendant at the site if it is opened for public use. 5) Ash from the open burning must be removed from the site and disposed of at a licensed Class II landfill after cooling. 6) All commitments made by the City of Havre for the operation of this site will be considered conditions of this license.

HEALTH OFFICER

(License must be validated by health officer before it is effective.)


ROGER C. THORVILSON, ACTING ADMINISTRATOR
WASTE MANAGEMENT DIVISION

THIS LICENSE IS NOT TRANSFERABLE TO ANOTHER LICENSEE OR LOCATION

UNITED STATES POSTAL SERVICE



Official Business

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300



RECEIVED

JUN 14 1995

Montana Department of Health
and Environmental Sciences
Waste Management Division

Print your name, address and ZIP Code here

MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES
WASTE MANAGEMENT DIVISION
2209 PHOENIX AVENUE
PO BOX 200901
HELENA, MT 59620-0901

Z 202 875,047



**Receipt for
Certified Mail**

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Send to	<i>Eruce Richardson</i>
Street and No.	<i>Bill County Health Office</i>
P.O. Stop and Zip Code	<i>13th Ave Helena MT 59501</i>
Postage	\$
Certified Fee	X
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	X
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Postmark or Date

6-9-95

PS Form 3800, March 1993

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:
Bruce Richardson, MD
Hill Co. Health Officer
134 13th Ave
Nahre, Mt 59501

5. Signature (Addressee)

6. Signature (Agent)

Ruth Beaver

PS Form 3811, December 1991

☆U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
 - ☐ Restricted Delivery
- Consult postmaster for fee.

4a. Article Number

2 202 875 049

4b. Service Type

- | | |
|---|--|
| ☐ Registered | ☐ Insured |
| ☒ Certified | ☐ COD |
| ☐ Express Mail | ☒ Return Receipt for Merchandise |

7. Date of Delivery

DEC 6-12-95

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3800, March 1993 (Reverse)

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE. CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).
2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

105603-93-B-0218

Thank you for using Return Receipt Service.

LANDFILL RECEIPT SLIP

☐ NEW APPLICATION

Jim W.
Jon D.
Michelle (proof)
Cathy
Roger

Initial / Date

☒ NEW LICENSE

Jim W.
Jon D.
~~Michelle (proof)~~
Carol - *proof*
Cathy
Roger

Initial / Date

JW 6/7/95
JD 6/7/95
CU 6-7-95
CR 6-8-95
RC

☐ HEALTH OFFICER CARD

Jim W.
Carol
Cathy
Michelle

Initial / Date

☐ INSPECTIONS

Pat C.
Jon D.
Michelle (proof)
Carol
Roger

Initial / Date

☐ INTERIM CLOSURES

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

Initial / Date

☐ CLOSURES

Jim W.
Jon D.
Michelle (proof)
Carol
Cathy
Roger

Initial / Date

☐ CHANGE IN LICENSE
FOR FEE STATUS

Jim W.
Jon D.
Michelle (proof)
Cathy
Roger

Initial / Date

☐ COMPLAINTS

Pat C.
Jon D.
Michelle (proof)
Roger
Carol (filing & DBase)

Initial / Date

☐ GENERAL CORRESPONDENCE

Pat C./Jim W.
Jon D.
Michelle (proof)
Roger

Initial / Date

☐ MISCELLANEOUS

Initial / Date

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499

STATE OF MONTANA



OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

June 9, 1995

Bruce W. Richardson, M.D.
Hill County Health Officer
124 13th Avenue
Havre, MT 59501

Subject: License for Class III Landfill - Hill County - City of Havre Burn Site

Dear Dr. Richardson:

Enclosed is a solid waste management license for a Class III burn site for the City of Havre. Please sign the enclosed license and forward it to the applicant in the enclosed envelope. Also, please sign and return the postcard to us.

Your signature is required to validate this license. According to the law, you must make your decision within 15 days. If you decide not to sign the license, based on a finding that the requirements of the Montana Solid Waste Management Act cannot be satisfied, you must notify the applicant, the department, and any interested persons in writing. The applicant will have the right to appeal your decision to the Board of Health within 30 days of receiving your written notice.

If you have any questions or comments please feel free to write or call.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

enclosure: license, map, envelope, & postcard.

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Land Use Program

CLASS III

STATE OF MONTANA



10-100-0000-0000

RECEIVED BY THE DIVISION
WASTE MANAGEMENT DIVISION

DATE: 10/11/00
TIME: 10:00 AM

10/11/00

CLASS III
WASTE MANAGEMENT
DIVISION
10/11/00
10:00 AM

CLASS III WASTE MANAGEMENT DIVISION - Class III Waste Burn Site

Class III Waste Management

Class III Waste Management is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena.

The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena.

The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena. The waste management system is a waste management system for a Class III burn site for the City of Helena.

10/11/00

10:00 AM

Waste Management Division

Waste Management Division

MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

**Waste Management Division
Solid Waste Management Program**

LICENSE TO OPERATE A SOLID WASTE MANAGEMENT SYSTEM

LICENSE NUMBER: 392

DATE: June 8, 1995

NAME OF FACILITY: City of Havre Burn Site

This license authorizes the licensee to operate a Class III Burn Site.

within 20 acres*, located in the SE 1/4 Section 32

Township 33N Range 16E, Hill County.

Size by tonnage or type (minor, → major) etc. Minor

(*Short description of system) Only clean untreated wood waste to be burned on-site. No burial on-site.

This license is issued in compliance with Section 75-10-221, Montana Code Annotated.

Application for this license has been made in due form by:

Licensee:

City of Havre
Box 231
Havre, MT 59501

Address:

Landowner:

William Baltrusch
Box 111
Havre, MT 59501

Address:

Site Classification: III

Conditions of license: 1) This license is good only for the twenty acres requested by the applicant in its March 7, 1995, application to MDHES. 2) Only Group III wood wastes may be stockpiled and burned at this Class III site. 3) Burning of clean wood wastes may only occur after the application for and receipt of conditional open burning permit(s) from the Air Quality Division of the Department. 4) The burn site must have an attendant at the site if it is opened for public use. 5) Ash from the open burning must be removed from the site and disposed of at a licensed Class II landfill after cooling. 6) All commitments made by the City of Havre for the operation of this site will be considered conditions of this license.

HEALTH OFFICER

(License must be validated by health officer before it is effective.)

Roger C. Thorvilson
ROGER C. THORVILSON, ACTING ADMINISTRATOR
WASTE MANAGEMENT DIVISION

THIS LICENSE IS NOT TRANSFERABLE TO ANOTHER LICENSEE OR LOCATION

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

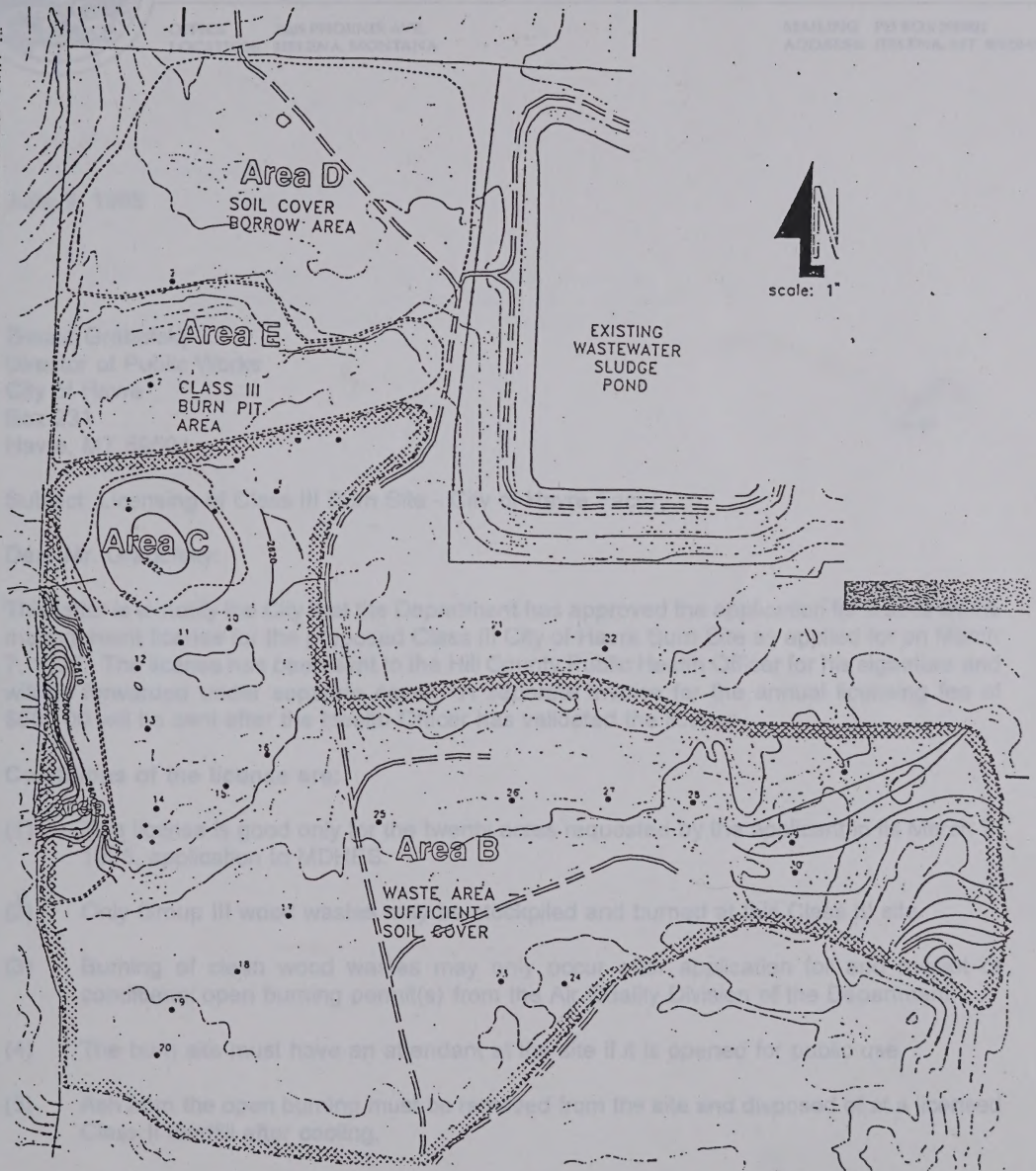
Waste Management Division

Solid Waste Program

(406) 541-1439

ENVIRONMENTAL

STATE OF MONTANA



(5) All commitments made by the City of Havre for the operation of this site will be considered conditions of this license.

CITY OF HAVRE BURN SITE
SITE MAP



EXISTING
WASTEWATER
SLUDGE
POND

Area D
SOIL COVER
BORROW AREA

Area E
CLASS II
BURN T
AREA

Area C

Area B
WASTE AREA
SUFFICIENT
SOIL COVER

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

June 9, 1995

Gerald Grabofsky
Director of Public Works
City of Havre
Box 231
Havre, MT 59501

Subject: Licensing of Class III Burn Site - City of Havre Facility

Dear Mr. Grabofsky:

This letter is to notify the City that the Department has approved the application for a solid waste management license for the proposed Class III City of Havre Burn Site as applied for on March 7, 1995. The license has been sent to the Hill County Public Health Officer for his signature and will be forwarded under separate cover. A separate invoice for the annual licensing fee of \$500.00 will be sent after the Health Officer has validated the license.

Conditions of the license are:

- (1) This license is good only for the twenty acres requested by the applicant in its March 7, 1995, application to MDHES.
- (2) Only Group III wood wastes may be stockpiled and burned at this Class III site.
- (3) Burning of clean wood wastes may only occur after application for and receipt of conditional open burning permit(s) from the Air Quality Division of the Department.
- (4) The burn site must have an attendant at the site if it is opened for public use.
- (5) Ash from the open burning must be removed from the site and disposed of at a licensed Class II landfill after cooling.
- (6) All commitments made by the City of Havre for the operation of this site will be considered conditions of this license.

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Program
(406) 444-1430

STATE OF MONTANA



June 8, 1992

Gerald Grubbsky
Director of Public Works
City of Havre
Box 231
Havre, MT 59501

Subject: Licensing of Class III Burn Site - City of Havre Facility

Dear Mr. Grubbsky:

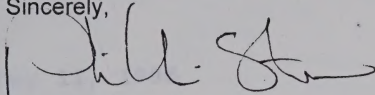
The letter is to notify the City that the Department has approved the application for a solid waste management license for the proposed Class III City of Havre Burn Site as applied for on March 7, 1992. The license has been sent to the Hill County Public Health Officer for his signature and will be forwarded under separate cover. A separate invoice for the annual licensing fee of \$500.00 will be sent after the Health Officer has validated the license.

Conditions of the license are:

- (1) The license is good only for the twenty acres requested by the applicant in the March 7, 1992 application to MDEQ.
- (2) Only Group III wood-wastes may be stockpiled and burned at this Class III site.
- (3) Burning of clean wood wastes may only occur after application for and receipt of conditional open burning permit(s) from the Air Quality Division of the Department.
- (4) The burn site must have an attendant at the site if it is opened for public use.
- (5) Ash from the open burning must be removed from the site and disposed of at a licensed Class II landfill after cooling.
- (6) All commitments made by the City of Havre for the operation of this site will be considered conditions of the license.

Thank you for your cooperation and patience in this licensing process.

Sincerely,



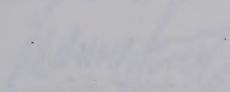
Phillis Stevens
Environmental Engineer

cc: Damschen & Associates, Inc., P.O. Box 4817, Helena, MT 59604
Hill County Commissioners, Hill County Courthouse, Havre, MT 59501
Clay Vincent, R.S., County Sanitarian, Box 231, Havre, MT 59501

Path: SHRSWMHAVRELIC
File: Hill County/Class III Burn Site

Thank you for the opportunity to comment.

Sincerely,



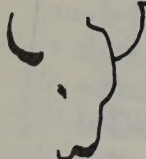
Leanne Fortin
Cultural Resource Manager

cc: SHRS/mt/1 and SHRS/mt/1995

RECEIVED

MAY 12 1995

Shirley Thompson, Clerk
Hill County Courthouse
Havre, Montana 59501



State Historic Preservation Office

Montana Historical Society

1410 8th Avenue • PO Box 201202 • Helena, MT 59620-1202 • (406) 444-7715 • FAX (406) 444-6575

May 11, 1995

Phillis Stevens
DHES, Solid and Hazardous Waste
P.O. Box 200901
Helena, MT 59620-0901

RE: Cultural Resource File Search - Havre Class III Burn Site:
T33N/R16E/S.32; HL Co.

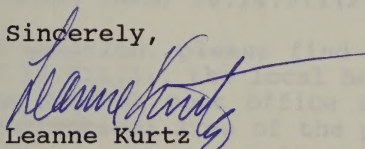
Dear Ms. Stevens:

We received the EA for this project a few days after receiving your request for cultural resource information. The EA was routed to Stan Wilmoth, our Archaeologist, and I was given the file search letter. Stan did not comment on the EA because it indicated that the burn site was planned for an area that had already been a dump site.

Since this project is occurring on previously disturbed ground, we do not believe that a cultural resource inventory survey is warranted at this time.

Thank you for the opportunity to comment.

Sincerely,


Leanne Kurtz
Cultural Records Manager

FILE: DHES/Solid and Haz. Waste/1995

RECEIVED

MAY 12 1995

Montana Department of Health
and Environmental Sciences
Waste Management Division

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO:

DATE:

1.

2.

3.

☐ Approval

☐ Comment

☐ Necessary Action

☐ Note and Return

☐ Note and File

☐ Investigate

☐ Prepare reply

☐ Signature

☐ See Me

☐ As requested

☐ For your information

☐ Per Conversation

REMARKS:

PLEASE, A COPY TO ME.
F:\SITE\SWM\HARRIS.ED
PENDING APPS / CITY OF
HARRIS BURN SITE

FROM:

☺ Phil

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

April 28, 1995

Bruce W. Richardson, M.D.
Hill County Health Officer
124 13th Avenue
Havre, MT 59501

Dear Dr. Richardson:

This correspondence will serve as notice that the Montana Department of Health and Environmental Sciences has received a completed application for a solid waste management system from:

City of Havre
Box 231
Havre, MT 59501

The application is to license a private Class III solid waste management system on property owned by William Baltrusch for a burn site for Group III wood wastes generated by the residents of Havre. This notification is in compliance with the Administrative Rules of Montana (ARM) 16.14.511(2).

In addition, please find three (3) public notices. Pursuant to ARM 16.14.511(3), the local health officer must post one public notice at the nearest post office and two other public buildings serving the geographical area of the proposed solid waste system.

A copy of this public notice has been sent to the area newspaper. If you have any questions, please contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

enclosure: 3 public notices
Environmental Assessment

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Program
(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

April 28, 1995

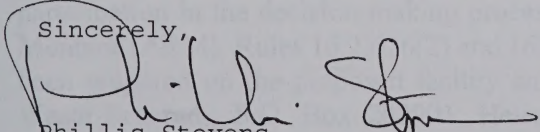
Editor
Havre Daily News
P. O. Box 431
Havre, Montana 59501

Dear Editor:

State law requires that all solid waste management systems in Montana be approved and licensed by the Montana Department of Health and Environmental Sciences. I am enclosing a public notice pertaining to the application to license a solid waste management system in your area. This notice is currently being circulated for thirty (30) days to assure public knowledge of the proposed action. We request that the enclosed notice be published as a legal notice in your newspaper as soon as possible. We are making every effort possible to generate public knowledge and interest in this licensing action.

Please submit billing in the prescribed manner to the Department of Health and Environmental Sciences, Support Services, P.O. Box 200901, Helena, MT 59620. We request that this notice be run one time only. Please include at least one original copy of the notice with the bill. Thank you in advance for your assistance.

Sincerely,


Phillis Stevens
Environmental Engineer

Enclosure: public notice

cc: Support Services (with requisition)

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division

Solid Waste Program

(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

PUBLIC NOTICE

An application to license twenty (20) acres as a Class III solid waste management system to be used for a Group III (inert waste) burn site has been submitted to the Montana Department of Health and Environmental Sciences, Waste Management Division, for review. The name and address of the applicant follows:

City of Havre
Box 231
Havre, MT 59501

The proposed solid waste management system is located in SE ¼ Section 32, Township 33N, Range 16E, Hill County, approximately one mile north of the Town of Havre. The proposed landfill will serve as a repository and burn site for Group III wood wastes generated by the residents of Havre.

The Department has reviewed the application and found it to be complete. The purpose of this notice is to inform the public of the proposed action and to seek their participation in the decision-making process. Pursuant to the Administrative Rules of Montana (ARM), Rules 16.2.626(2) and 16.2.628(2), an Environmental Assessment has been prepared on the proposed facility and is available upon request from the Solid Waste Program, P.O. Box 200901, Helena, MT 59620-0901. A 30-day comment period from the date of this notice will be given for the public to submit written comments to the Department concerning the proposed facility.

Dated this 28th day of April, 1995.

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Program
(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

April 28, 1995

Gerald Grabofsky, Director of Public Works, City of Havre, Box 231, Havre, MT 59501
Hill County Commissioners, Hill County, Havre, MT 59501
Bruce W. Richardson, MD, Hill County Health Officer, 124 13th Avenue, Havre 59501
Damschen & Associates, Inc., P. O. Box 4817, Helena, MT 59604
State of Montana, Dept of State Lands, Box 201601, Helena, MT 59620-1601
Clay Vincent, R.S., Hill County Sanitarian, Courthouse, 315 4th Street, Havre, MT 59501
William Baltrusch, Baltrusch Construction, Inc. Box 111, Havre, MT 59501
Delbert and Carol Naber, 1745 Shepherd Road North, Havre, MT 59501
John and Joyce Roberts, 1301 15th North, Havre, MT 59501
Ronald Boucher, 1321 15th North, Havre, MT 59501
Vayd D. St. Pierre, Rocky Boy Route, Box Elder, MT 59521
Margaret M. Standing Bear, Rocky Boy Route, Box Elder, MT 59521
Gary Teske, 1451 15th Street, North, Havre, MT 59501
Tom Ellerhoff, DHES, Helena
Environmental Quality Council, Capitol Complex, Helena
Documents Section, State Library, Capitol Complex, Helena
State Historical Preservation Office, 225 N. Roberts, Helena
Air Quality Division, DHES, Helena

Ladies and Gentlemen:

Pursuant to the Administrative Rules of Montana, 16.2.604, the following Environmental Assessment has been prepared by the Department of Health and Environmental Sciences concerning the proposed Class III burn site for the City of Havre, Box 231, Havre, Montana 59501.

The purpose of the Environmental Assessment is to inform all interested governmental agencies and public groups or individuals of the proposed action and to determine whether or not the action may have a significant effect on the human environment. This Environmental Assessment will be circulated for a period of thirty (30) days, at which time a decision will be made as to our future action.

If you care to comment on this proposed action, please do so within the allotted time.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

encl: City of Havre Class III Burn Site
Environmental Assessment

"AN EQUAL OPPORTUNITY EMPLOYER"

DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES
Waste Management Division
Solid Waste Program
2209 Phoenix Avenue
P. O. Box 200901
Helena, Montana 59620
(406) 444-1430

ENVIRONMENTAL ASSESSMENT (EA)

Division/Bureau:

Waste Management Division/Solid Waste Management Program

Project or Application:

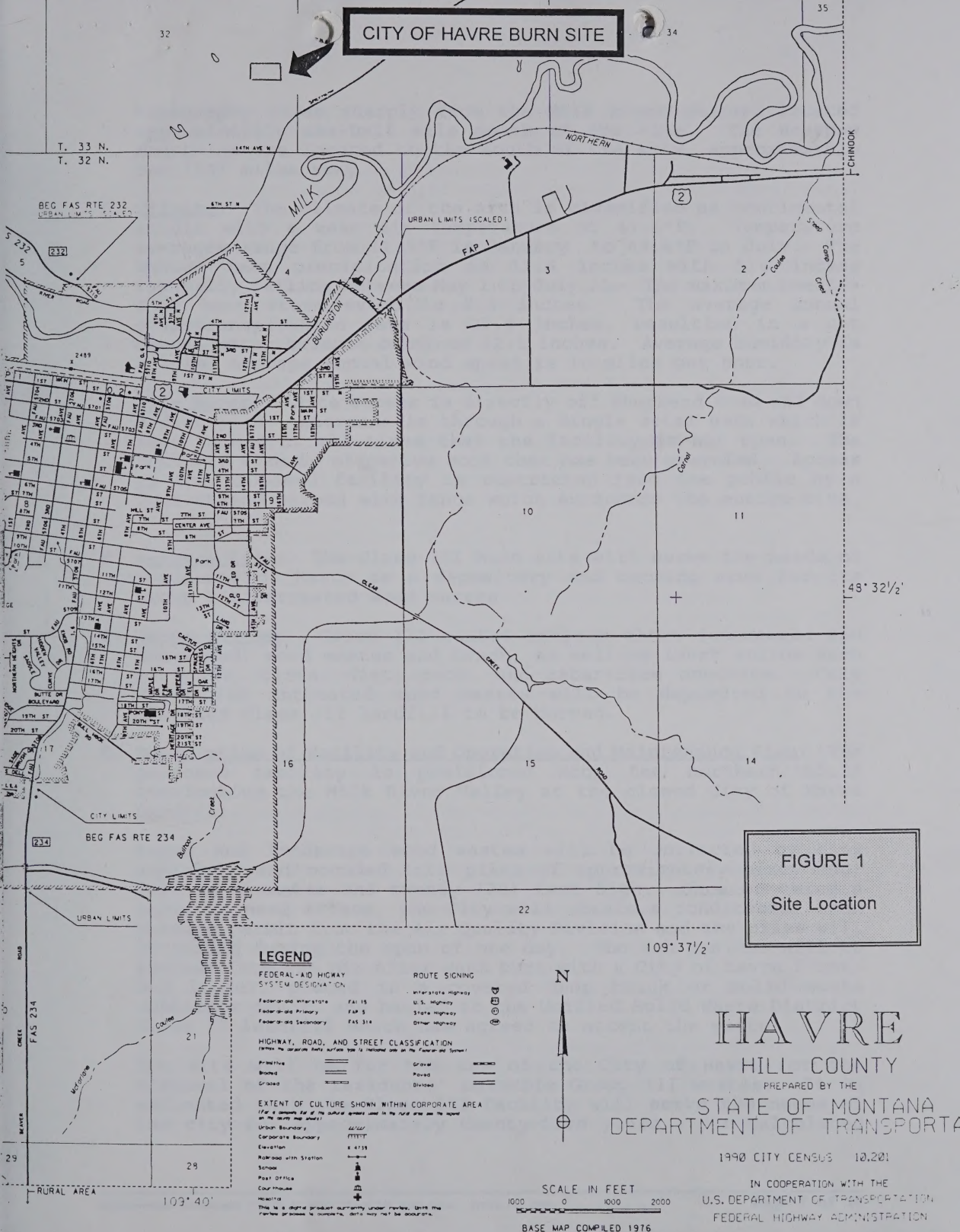
The City of Havre (P. O. Box 231, Havre, Montana 59501) has applied for a solid waste management system license for a Class III burn site designed to accept only Group III wastes on a twenty-acre parcel of land leased from William Baltrusch.

Description of Project:

The dynamics of environmental systems require readers to read this entire Environmental Assessment (EA) in order to appreciate the consequences of the alternatives discussed in this document.

- A. Location: The area to be licensed is located in the SE ¼ of Section 32, Township 33 North, Range 16 East in Hill County, Montana. The site is located approximately one mile north of Highway 2 in the North Havre area (see Figure 1, Site Location). Directions to the site are: from the Milk River Bridge and Highway 232, go north one block, turn right onto Shepherd Road, go one mile to the end of the pavement; turn left and follow the dirt road to the old City of Havre Landfill.
- B. Geographic Setting: The City of Havre is located at the junctions of Highways 87, 232, and 2 in north central Montana. It sits on the Milk River at 109° 40' Longitude and 48° 30' North Latitude.
- C. Topography: The area typically has gently rolling glacial hills, cut by well-weathered coulees. The Laurentide glacial event rounded the topography, smoothing hills, leaving undrained depressions and burying former valleys. Elevation differentials seldom exceed more than 150 feet in the immediate area but the

CITY OF HAVRE BURN SITE



topography rises sharply from the Milk River course, located approximately one-half mile south of the site. The Bearpaw Mountains are located to the south of the site, approximately ten (10) miles away.

- D. Climate: The climate of the area is classified as continental aridic with a mean air temperature of 41.6°F. Temperature averages range from 11.9°F in January to 69.4°F in July. The annual mean precipitation is 11.6 inches with 5.4 inches typically falling between May 1 to July 31. The maximum twenty-four hour storm event is 2.3 inches. The average annual evapotranspiration rate is 23.4 inches, resulting in a net annual water balance of minus 12.1 inches. Average humidity is 53% and average annual wind speed is 10 miles per hour.
- E. Site Access: Site access is directly off Shepherd Road and down a dirt road. Entrance is through a single metal gate which is kept locked at all times that the facility is not open. The facility road is of native soil that has been graveled. Access to the proposed facility is restricted from the public by a four-strand barbed wire fence which surrounds the entire site.
- F. Service Area: The Class III burn site will serve the needs of residents of Havre as a depository and burning area for its Group III untreated wood wastes.
- G. Waste Stream: Group III wastes include clean (untreated and unpainted) wood wastes and brush, as well as inert solids such as brick, tires, dirt, rock, and rebar-free concrete. Only Group III untreated wood wastes will be deposited in the proposed Class III landfill to be burned.
- H. Description of Facility and Operation and Maintenance Plan: The proposed facility is positioned atop the northern bluff overlooking the Milk River Valley at the closed City of Havre Landfill.

Brush and landscape wood wastes will be collected by city employees and mounded into piles of approximately sixty (60) feet in diameter and twenty (20) feet high. Once or twice a year, as need arises, the City will obtain a conditional open burning permit from the Air Quality Division and the piles will be burned during the span of one day. The ash residue will be removed from the pit after each burn with a City of Havre front-end loader, placed in a covered dump truck or solid waste container truck, and hauled to the Unified Solid Waste District Class II landfill which has agreed to accept the waste.

The site will be for the use of the City of Havre for the disposal of the residents' burnable Group III wastes. It is estimated that the Class III facility will serve the needs of the city for approximately twenty-five years. The calculated

maximum amount of wastes to be stockpiled at the landfill and subsequently burned is less than one thousand (1,000) tons of material per year. Group III wastes will be stockpiled as required and burned as necessary, at least two or three times a year. The burn site will be seeded in native plants after final closure.

Storm water will be diverted around the facility due to the existing waste water lagoon which is sited uphill and adjacent to the burn site. Storm water falling directly on the burn site will run off to the south and west.

Benefits and Purpose of Proposal:

A. Principal Objectives and Resulting Benefits of This Proposal Are:

- (1) License the proposed Class III burn site in accordance with MDHES' rules and regulations governing the disposal of Group III wastes rather than utilizing valuable Class II financial resources for relatively benign Group III wastes.
- (2) With the licensing of a Class III burn site, provide a legal option for the residents of the City of Havre to handle their clean, burnable Group III wastes.

B. Secondary Objectives of this Proposal Are:

- (1) Increased employment is provided to the personnel of the City of Havre and local landscaping services.

Description and analysis of reasonable alternatives whenever alternatives are reasonably available and prudent to consider:

- A. No Action Alternative: Under the no action alternative, MDHES could deny the license application for the site discussed previously in this EA. In that case, another location or disposal option for clean, untreated Group III wood wastes would have to be found that would be in compliance with the rules and regulations governing solid waste management in Montana.

Currently, the City of Havre is either taking Group III burnable wastes to the Unified Disposal District Class II Landfill, ten miles east of Havre, or disposing of them by other means and in other places.

Instead of licensing a Class III burn site, the residents of the City of Havre could take their Group III burnable wastes to the Unified Landfill. Another alternative might be to haul the material to another licensed Class II or Class III landfill. Other than Unified's Class II Landfill, the closest licensed

Class II landfill that could take the City of Havre's Class III waste with minimum impact to its normal operating procedures would be between 60 and 88 miles away.

- B. Proposed Project: According to the Administrative Rules of Montana 16.14.504(2) (a) and (b), facilities licensed to operate as Class II solid waste management systems are capable of receiving Group II and Group III wastes. Facilities licensed as Class III burn sites may accept only Group III untreated wood wastes for stockpiling and burning.

The City of Havre proposes to license a twenty-acre tract to receive Group III burnable wastes, mainly untreated wood and brush. With the licensing of the Class III burn site, inert Group III wastes will be stockpiled on the site to be burned as necessary.

The checklist (page 8) and the narrative following it discuss the existing environment at the site of the proposed project and the potential impacts of this licensing action.

A listing and appropriate evaluation of mitigation, stipulations, and other controls enforceable by the agency or another government agency:

The proposed licensing action must meet the minimum requirements of the Montana Solid Waste Management Act and the Administrative Rules of Montana. All conditions and plans submitted in the application process and discussed in this EA are considered conditions of the MDHES license, if issued, including:

- (1) This license will be good only for the twenty acres requested by the applicant in their March 7, 1995, application to MDHES.
- (2) Only Group III wastes may be stockpiled and burned at this Class III site.
- (3) A burn permit from the Air Quality Division must be obtained before each burn.
- (4) The burn site must have an attendant at the site if it is opened for public use.
- (5) Burning of clean wood wastes may only occur after application for and receipt of conditional open burning permit(s) from the Air Quality Division of the Department. Ash from the open burning must be removed from the site and disposed of at a licensed Class II landfill after cooling.
- (6) All agreements between the MDHES Solid Waste Program and the City of Havre for the operation of this site will be

considered conditions of a license, if one is issued for the proposed facility.

Recommendations:

The recommendation of MDHES is to request input from the public regarding the licensing of this Class III burn site. In lieu of adverse comment indicating environmental problems that have not been heretofore identified, the Department of Health and Environmental Sciences proposes to license the twenty acres as a Solid Waste Management System.

If an EIS is needed, and if appropriate, explain the reasons for preparing the EA:

At this stage in the Montana Environmental Policy Act (MEPA) process, an Environmental Impact Statement (EIS) is not indicated.

If an EIS is not required, explain why the EA is an appropriate level of analysis:

The Environmental Assessment that was prepared identified no significant impacts to the natural and human environment from the proposed action of licensing the area as a Class III burn site. Because the waste will be burned only once or twice a year and the resulting ash removed to a licensed Class II landfill, given the area's past and present human activities, no additional study of the proposed action beyond this Environmental Assessment is deemed necessary.

Other groups or agencies contacted or which may have overlapping jurisdiction:

MDHES/Waste Management Division
MDHES/Air Quality Division

Individuals or groups contributing to this EA:

Damschen and Associates, Inc., Helena, MT
Clay Vincent, R.S., Hill County Sanitarian, Havre, MT
Gerald Grabofsky, Director of Public Works, City of Havre, MT
William Baltrusch, Baltrusch Construction, Inc., Box 111, Havre, MT
Montana State Historic Preservation Office, Helena, MT
Montana State Library, National Resource Information System, Helena, MT
Montana Department of Transportation, Helena, MT

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. TERRESTRIAL AND AQUATIC LIFE			XX			XX
2. VEGETATION COVER, QUANTITY AND QUALITY			XX			XX
3. AIR QUALITY			XX			XX
4. WATER QUALITY			XX			XX
5. LAND USE			XX			XX
6. SOILS			XX			XX
7. CLIMATE, WEATHERED MATERIALS OR LIMITED SOIL RESOURCES				XX		XX
8. DEPENDS ON NEW RESOURCES OF WATER, AIR AND ENERGY			XX			XX
9. HISTORICAL AND ARCHAEOLOGICAL SITES				XX		XX

EA prepared by:

Phillis Stevens, Environmental Engineer, Solid Waste Management Program, Waste Management Division, MDHES, Helena, Montana

Date:

April 28, 1995

CUMULATIVE AND SECONDARY IMPACTS: The overall impacts of the proposed Class III burn site are anticipated to be minor above the past impacts of the waste water treatment lagoons, the old landfill, the gravel pit which was used as a dump and the possibility that sludge was land-applied in the area. Life of the facility is expected to be twenty-five years and during the course of that time, impacts will be greater than after the facility is closed. Once the site is closed according to the Closure Plan and Post-Closure Plan submitted by the City of Havre, however, there are expected to be no significant impacts from the burn site, cumulative or secondary.

POTENTIAL IMPACT ON HUMAN ENVIRONMENT

	MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. SOCIAL STRUCTURES AND MORES				XX		
2. CULTURAL HERITAGE AND DIVERSITY				XX		
3. LOCAL AND STATE TAX BASE AND THE REVENUE			XX			XX
4. AGRICULTURE OR INDUSTRIAL PRODUCTION				XX		XX
5. HUMAN HEALTH				XX		
6. ACCESS TO AND QUALITY OF RECREATIONAL AND MILLENNIUM ACTIVITIES				XX		
7. QUANTITY AND DISTRIBUTION OF EMPLOYMENT			XX			XX
8. DISTRIBUTION OF POPULATION				XX		
9. DEMANDS FOR GOVERNMENT SERVICES			XX			XX
10. INDUSTRIAL AND COMMERCIAL ACTIVITY			XX			XX
11. LOCALLY ADJUSTED ENVIRONMENTAL PLANS AND GOALS				XX		

CUMULATIVE AND SECONDARY IMPACTS: The construction and operation of a Class III burn site in the proposed location is anticipated to have very minor impacts on the human environment. Due to the geographical remoteness of the site, the facility's position with respect to the City of Havre and the relatively small size of the affected population, the human population will be only marginally adversely affected. The City of Havre will have an approved disposal area for their Group III wastes and valuable space would be saved at a Class II landfill, thereby extending its operational life.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

		MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. TERRESTRIAL AND AQUATIC LIFE AND HABITATS	1			XXX			XXX
2. WATER QUALITY, QUANTITY AND DISTRIBUTION	2			XXX			XXX
3. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE	3			XXX			XXX
4. VEGETATION COVER, QUANTITY AND QUALITY	4			XXX			XXX
5. AESTHETICS	5			XXX			XXX
6. AIR QUALITY	6			XXX			XXX
7. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVR. RESOURCES	7				XXX		XXX
8. DEMANDS ON ENV. RESOURCES OF WATER, AIR AND ENERGY	8			XXX			XXX
9. HISTORICAL AND ARCHAEOLOGICAL SITES	9				XXX		XXX

CUMULATIVE AND SECONDARY IMPACTS: The overall impacts of the proposed Class III burn site are anticipated to be minor above the past impacts of the waste water treatment lagoons, the old landfill, the gravel pit which was used as a dump and the possibility that sludge was land-applied in the area. Life of the facility is expected to be twenty-five years and during the course of that time, impacts will be greater than after the facility is closed. Once the site is closed according to the Closure Plan and Post-Closure Plan submitted by the City of Havre, however, there are expected to be no significant impacts from the burn site, cumulative or secondary.

POTENTIAL IMPACT ON HUMAN ENVIRONMENT

		MAJOR	MODERATE	MINOR	NONE	UNKNOWN	ATTACHED
1. SOCIAL STRUCTURES AND MORES	1				XXX		
2. CULTURAL UNIQUENESS AND DIVERSITY	2				XXX		
3. LOCAL AND STATE TAX BASE AND TAX REVENUE	3			XXX			XXX
4. AGRICULTURAL OR INDUSTRIAL PRODUCTION	4				XXX		XXX
5. HUMAN HEALTH	5				XXX		
6. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES	6				XXX		
7. QUANTITY AND DISTRIBUTION OF EMPLOYMENT	7			XXX			XXX
8. DISTRIBUTION OF POPULATION	8				XXX		
9. DEMANDS FOR GOVERNMENT SERVICES	9			XXX			XXX
10. INDUSTRIAL AND COMMERCIAL ACTIVITY	10			XXX			XXX
11. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS	11				XXX		

CUMULATIVE AND SECONDARY IMPACTS: The construction and operation of a Class III burn site in the proposed location is anticipated to have very minor impacts on the human environment. Due to the geographical remoteness of the site, the facility's position with respect to the City of Havre and the relatively small size of the affected population, the human population will be only marginally adversely affected. The City of Havre will have an approved disposal area for their Group III wastes and valuable space would be saved at a Class II Landfill, thereby extending its operational life.

Evaluating the Potential Impact of the Proposed Solid Waste Management System on the Environment

The following is a detailed explanation concerning the previous page's comments on the potential impact of the proposed Class III burn site on the environment (see Tables 1 and 2). Those categories marked "attached" will be addressed in the subsequent pages.

I. Table 1, Potential Impact on Physical Environment

1) Terrestrial and Aquatic Life and Habitats:

- a. *Wildlife:* Insects, ungulates, small mammals, and a variety of birds may have inhabited the area of the proposed Class III burn site historically. The site has been previously disturbed by the operation of the old City of Havre Landfill, which is now closed. Due to its nearness to Shepherd Road, large mammals are probably rare.

Effects of Action Alternative on Wildlife: Those indigenous small mammals, insects and birds which are still present at the site will be disturbed during the stockpiling, burning and removal of the wastes but are expect to re-establish communities after the Class III burn site is closed. A properly operated Class III burn site should not attract rodents, insects, or birds due to the inert properties of the waste to be accommodated. Therefore, only minor anticipated permanent effects to the area's wildlife would result from licensing the Class III burn site.

- b. *Aquatic Life:* As discussed earlier in this document, the proposed solid waste management facility will not be located near any natural surface water systems. The Milk River Valley lies approximately one-half ($\frac{1}{2}$) mile to the south. There are no active streams, springs or seeps present in the area. The coulees carry water on rare occasions for a short period of time and therefore do not support aquatic life.

Effects of Action Alternative on Aquatic Life: With the proposed site so far away from the closest water course, no anticipated effects are expected on aquatic life and corresponding habitats in the area from the proposed waste burning activities.

2) Water Quality, Quantity and Distribution:

- a. *Ground and Surface Water:* There are several geological formations which contain aquifers in this area. Driller's logs for private wells indicate ground water occurs in association with alluvial deposits in the Milk River Valley, in the Judith River formation (see below) which lies beneath the river valley as well as several micro-aquifers which are hydrologically isolated and lie perched throughout the glacial depositions in the area. It is assumed from other hydrogeological studies done in the near area that the uppermost aquifer dips to the northeast and may not be continuous through the proposed facility site. Therefore, ground water at the site may be assumed to be approximately 270 feet below the surface.

The largest surface water body in this area is the Milk River, located approximately one-half mile south of the proposed burn site. Storm water drainage at the site is generally to the south and west.

Effects of Action Alternative on Ground and Surface Water: The potential impact of the proposed burn site and subsequent activity to local water systems will be related to the quality of the facility operation. The proper oversight will eliminate the possibility of any Group II materials being deposited at the site. Since the ash residue of the burning events will be removed to a Class II landfill, potential impacts to ground water from leachate initiated from water soluble ash is diminished significantly.

Because a water supply well will not be necessary for the proposed Class III burn site, the normal operating procedures will not place any demands on local water supplies. Therefore, there will be no substantial impact to current water conditions in the area.

3) Geology and Soil Quality, Stability, and Moisture:

- a. *Geology* - The geology of the area is generally of the Montana Group, which includes Bearpaw shale, Judith River sandstone, siltstone, and Telegraph Creek sandy shale. The surface outcrops are mostly glacial drift, including glacio-fluvial deposits (outwash), ground moraine, and other types common to continental glaciation. The proposed Class III burn site will be located in old glacial meltway deposits from the Laurentide glacial event. Along the bluffs of the Milk River and in many of the tributaries and associated dry washes, older sedimentary deposits are exposed, chiefly the Judith River Formation, a Cretaceous sandstone. The nearest faultline

is located in the Bearpaw Mountains, thirty (30) miles to the south.

- b. *Soils* - Soil at the site is phanerozoic sedimentary deposits, mostly loam and clay with some sandy clay. The soils in this area consist of light colored clay and loam and clay soil of the Hillon series. The soils will be disturbed by the action of the deposition, burning, and ash-removal of Class III wastes. However, the closure process dictates returning the site to its natural and preconstruction state as much as possible.

Effects of Action Alternative on Geology and Soils - Only minor and no permanent impacts to the geology and soils of the area will be anticipated by the proposed burning of Group III wastes due to the inertness of the waste material and the fact that no ash will be left on-site.

4) Vegetation Cover, Quantity, and Quality:

Vegetation - Indigenous flora is mostly grasses with western wheatgrass (*Agropyron smithii*), green needlegrass (*Stipa viridula*), little bluestem (*Schizachyrium scoparium*), and prairie junegrass (*Koeleria cristata*) predominating. Sedges and clubmoss, while uncommon, are present. The proposed site is located on a disturbed area northeast of Havre and approximately one hundred (100) feet above the Milk River on a bluff. Consequently, there is little natural vegetation other than the grasses, some sedges, and some club mosses inhabiting this site. This vegetation will be further disturbed during the productive lifetime of the burn site but will be revegetated with native plants during the closure process.

Effects of Action Alternative on Vegetation - The burning of Group III waste will have little or no significant nor permanent impact to local vegetation in this area once the site has been closed and revegetated.

5) Aesthetics:

The proposed Class III burn site will be situated on land occupied by the closed City of Havre Class II Landfill, with the Havre Waste Water Treatment Plant lagoons to the immediate northeast, the Milk River Valley to the south and rangeland to the west, north and northwest. Operations at this site will not be visible to motorists on any highway due to the elevation and remote character of the proposed site.

Effects of Action Alternative on Aesthetics - The operation of a Class III burn site is not anticipated to present a significant or an additional visual or aesthetic impact.

6) Air Quality:

a. *Traffic* - The proposed Class III burn site will be situated conjunct to the city waste water lagoons. Due to the low volume of waste generated by the City of Havre, an increase in traffic flow and therefore, dust, is not anticipated. There will be significant smoke generated during the one or two days per year during which the stockpiled wood wastes are burned. However, due to the infrequency of the burn events and the vastness of the surrounding area, smoke is not expected to be a major impact on areas inhabited by human or wildlife.

Effects of Action Alternative on Traffic - The impact to the air quality of this area, due to traffic, is anticipated to be minor.

b. *General Air Quality* - Only clean, Group III wastes will be allowed to be deposited and subsequently burned. It is expected that some dust will be generated intermittently during the operation of the Class III burn site, chiefly during the stockpile building and burning of the wastes and the succeeding removal of the ash. Due to the small amount of Class III wood waste deposited during each trip, the projected amount of dust at any one time is assumed to be minimal. If dust should become a problem in this area, the City of Havre will have to take corrective measures, such as applying an approved chemical or water dust suppressant on their facility road.

Effects of Action Alternative on General Air Quality - From inspection of the operation and maintenance plan submitted by the applicant, MDHES does not anticipate the quality of the environment to be significantly affected by the treatment of Group III waste at this proposed burn site.

7) Unique, Endangered, Fragile or Limited Environmental Resources:

No resident unique, endangered, fragile or limited species are found in the area of the proposed site.

Effects of Action Alternative on Unique, Endangered, Fragile or Limited Environmental Resources - No significant impact is anticipated.

8) Demands on Environmental Resources of Water, Air, and Energy:

The operation of any solid waste management facility will require the consumption of energy, particularly equipment fuels, for the transportation of the waste from the city

collections and periodic removal of ash to the Class II facility.

Effects of Action Alternative on Demands on Environmental Resources of Water, Air and Energy - Since the operation of the proposed Class III burn site will be minor, compared to the current operations of the existing waste water treatment plant, the anticipated additional impact will be minimal if the Class III burn site is licensed.

9) Historical and Archaeological Sites:

At the request of the Solid Waste Program, a file search was conducted by the State Historical Preservation Office to discover any sites which may have historical and archaeological significance. At this time, no known historical or archaeological site exists within the proposed Class III burn site boundaries.

Effects of Action Alternative on Historical and Archaeological Sites - Since the proposed solid waste management facility will utilize a disturbed area, the potential impact to any unknown historic feature should be negligible.

II. **Table 2, Potential Impact on Human Environment.**

3) Local and State Tax Base and Tax Revenue:

The MDHES will charge the City of Havre an application review fee associated with the licensing of a Class III burn site and an annual license fee required by ARM 16.14.405. However, this impact should lessen slightly once the city has paid the "one-time-only" application review fee. Annual licensing fees must be collected until the site is deemed officially closed by MDHES.

Effects of Action Alternative on Local and State Tax Base and Tax Revenue - The local tax base may be somewhat impacted by the slightly increased employees' income taxes. According to the Hill County Tax Assessor, the area is zoned for agriculture which is provisioned to include the use of a Class III solid waste burn site. Therefore, property taxes for William Baltrusch, the owner of the land, and the surrounding landowners are not expected to increase.

4) Agricultural or Industrial Production:

Based on the information supplied by the City of Havre, no agriculturally or industrially active land will be taken out of production or service for this proposed site. Further,

licensing this burn site will provide a legal disposal option for the local businesses to properly handle wood wastes.

Effects of Action Alternative on Agricultural or Industrial Production - No significant impact to the operation of the industrial or agricultural production in this region is expected with the licensing of the proposed twenty-acre Class III burn site.

7) Quantity and Distribution of Employment:

The operation of a Class III burn site will require minimum human power. City personnel will be required to police the site, collect, transport, and dump the Group III wastes periodically during the year. Once or twice every year, they will be required to burn the stockpiled wood wastes and then remove the ashes to a Class II landfill.

Effects of Action Alternative on Quantity and Distribution of Employment - Minimal impact on the quantity and distribution of employment is anticipated.

9) Demands for Government Services:

The operation of a solid waste management site will require human power from MDHES and the County Sanitarian to inspect and regulate the site. The solid waste management license for this facility must be renewed annually.

Effects of Action Alternative on Demands for Government Services - There will be a small demand placed on governmental services over the life of the site.

10) Industrial and Commercial Activity:

The proposed area will be used for Group III wastes generated by the City of Havre. The cost savings generated by reducing the volume of waste locally, instead of having to haul large pieces of Group III waste to a licensed Class II or Class III landfill, will have a positive impact on the industrial and commercial activity of the area.

Effects of Action Alternative on Industrial and Commercial Activity - As stated above, the only impact to the industrial and commercial community will be positive, although insignificant.

REFERENCES

Alt, D. and Hyndman, D.W. 1986. *Roadside Geology of Montana*. Missoula, MT: Mountain Press Publishing Company.

Damschen and Associates, Inc. 1995 (March). *City of Havre--Solid Waste Landfill License Application*.

City of Havre 1994 (October). *Application for a Class III Landfill License*.

Grabofsky, Gerald, Director of Public Works, City of Havre. Telephone Conversation. 1995 (April).

Mellem, Jerry. City of Havre 1995 (April). Correspondence: Response to Request for Additional Information.

Montagne, C.; Munn, L.C.; Nielsen, G.A.; Rogers, J.W.; and Hunter, H.E. 1982. *Soils of Montana*, MT Agricultural Experiment Station Bulletin 744. Bozeman, MT: MSU.

Montana State Historical Preservation Office. 1994 (December 12). *Letter in Response to Request for Information*.

Taylor, R.L. and Ashley, J.M. No Date. *Geological Map of Montana*. Bozeman, MT: Department of Earth Sciences, Montana State University.

Vincent, Clay, RS. Hill County Sanitarian. Telephone conversation. 1995 (April).

file: F:\shr\swm\havre.EA

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO:

DATE:

1.

2.

3.

☐ Approval

☐ Comment

☐ Necessary Action

☐ Note and Return

☐ Note and File

☐ Investigate

☐ Prepare reply

☐ Signature

☐ See Me

☐ As requested

☐ For your information

☐ Per Conversation

REMARKS:

FROM:

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

April 25, 1995

Stan Wilmoth
State Archaeologist
State Historic Preservation Office
225 North Roberts
Helena MT 59620

SUBJECT: Cultural Resource Inquires for Proposed Solid Waste Sites

Dear Dr. Wilmoth:

Our program has received an application for a solid waste management system burn site license. Because of the number of applications we have received, I am requesting your office's review of the cultural resource concerns of this proposed site. Enclosed you will find: (1) the name and address of the applicant; (2) the legal description for the site; (3) a map indicating where the site will be located; and (4) a brief description of the project.

A. The City of Havre Class III Burn Site.

1. Applicants---The City of Havre, Box 231, Havre MT 59501
2. Legal Description---SE $\frac{1}{4}$ of Section 32, Township 33 North, Range 16 East in Hill County, Montana.
3. Map Enclosed---(Figure 1)
4. Description of Project---The site will be for the use of Hill County residents for their disposal of clean, untreated Group III wood wastes. The group III wastes will be stockpiled as required and burned as necessary, at least two or three times a year. The burn site will be seeded in native plants after final closure.

Thank you for your prompt attention to this request. If you have any questions or need further information on this matter, please call our office at 444-1430.

Sincerely,

A handwritten signature in dark ink, appearing to read "Phillis Stevens".

Phillis Stevens
Environmental Engineer

Enclosures: Map

files: Pending Application\City of Havre\Class III Burn Site
path: f:\shr\swm\historic.Hav



Figure 1. General location map, City of Havre sewage sludge lagoon.



DAMSCHEN & ASSOCIATES, INC.
CONSULTING ENGINEERS

2030 11TH AVENUE • SUITE 11
P.O. BOX 4817 • HELENA, MT 59604

TELEPHONE (406) 449-8627
FAX (406) 449-8631

April 20, 1995

Ms. Phillis Stevens
Environment Engineer
DHES
Waste Management Division
P.O. Box 200901
Helena, MT 59620

RECEIVED
APR 21 1995
Montana Department of Health
and Environmental Sciences
Waste Management Division

RE: City of Havre - Solid Waste Landfill License Application

Dear Ms. Stevens:

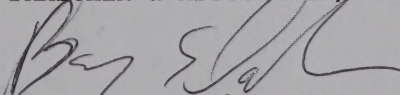
This letter serves as a response to your review letter dated April 11, 1995 for the referenced project.

- Sheet 2 of 4 from the original drawings has been revised to indicate final contours in areas A and C and at the depressions in the eastern part of the closed landfill. This recontouring will allow proper drainage in these areas. This recontouring will also increase the depth of cover over test pit #30 to a minimum of 24 inches.
- We understand that Mr. Baltrusch has responded directly to your office by letter dated April 19, 1995 which provides the agreement with the City of Havre to allow the Class III burn site on his property.

If there are any questions or concerns regarding this project, please feel free to call.

Yours very truly,

DAMSCHEN & ASSOCIATES, INC.


Barry E. Damschen, P.E.
Project Manager

BED/kmh
Enc

cc: Gerald Grabofsky



BOX 111
HAVRE, MONTANA 59501
PHONE 406/265-5488
1-800-447-9087
FAX 406/265-9547

BALTRUSCH CONSTRUCTION, INC.

Havre, Montana
Phone 406/265-5488

BALTRUSCH TRUCK LINES

Havre, Montana
Phone 406/265-5488

HAVRE READY MIX

Havre, Montana
Phone 406/265-6789

HAVRE SAND & GRAVEL

Havre, Montana
Phone 406/265-6789

BALTRUSCH REPAIR CENTER

Havre, Montana
Phone 406/265-7583

BALTRUSCH LAND & CATTLE CO.

Havre, Montana
Phone 406/265-9428

April 19, 1995

RECEIVED
APR 20 1995
Montana Department of Health
and Environmental Sciences
Waste Management Division

Dept of Health & Environ Sciences
Waste Management Division
Solid Waste Program
P O Box 200901
Helena, MT 59620-0901

RE: City of Havre, Burn site

ATTENTION: Phillis Stevens
Environmental Engineer

Dear Phillis:

This letter is written to advise you of my consent provided to the City of Havre for their proposed Class III Burn Site on my property located in the SE $\frac{1}{4}$, Section 32, Township 33N, Range 16E, Hill County, MT.

If you have any questions or require any additional information, please don't hesitate to call me at 1-800-447-9087. Thank you.

Sincerely,
Baltrusch Const. Co., Inc.

By Bill Baltrusch
Bill Baltrusch

CC: City of Havre

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Program
(406) 444-1430

FAX # (406) 444-1499

STATE OF MONTANA



OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

April 6, 1995

William Baltrusch
BALTRUSCH, INC.
Box 111
Havre MT 59501

Subject: City of Havre Burn Site, Pending Application

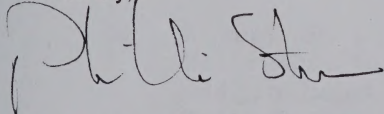
Dear Mr. Baltrusch:

As you are probably aware, the City of Havre has applied to license a Class III burn site on property that you own which is located north of Havre, SE¼, Section 32, Township 33N, Range 16E. Before the license can be issued, however, the licensing requirements of Administrative Rules of Montana must be met. ARM 16.14.508 requires that you, as the owner of record, give permission for the burn site to operate on the property.

If these conditions are acceptable to you, please furnish a statement to that effect, signed by you or, if signed by a representative, please include a copy of the document giving him/her signatory powers. This statement should also acknowledge the burn site specifically, rather than merely "the storage and disposal of brush".

If you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,



Phillis Stevens
Environmental Engineer

File: Pending Applications\City of Havre Burn Site
Path: F:\shr\swm\havre.1

cc: Gerald Grabofsky, Director of Public Works, Havre
Damschen & Associates, Helena
Phillis Stevens



DAMSCHE & ASSOCIATES, INC.

CONSULTING ENGINEERS

2030 11TH AVENUE • SUITE 11
P.O. BOX 4817 • HELENA, MT 59604

TELEPHONE (406) 449-8627
FAX (406) 449-8631

April 4, 1995

RECEIVED

APR 05 1995

Montana Department of Health
and Environmental Sciences
Waste Management Division

Ms. Phillis Stevens
Environment Engineer
DHES
Waste Management Division
P.O. Box 200901
Helena, MT 59620

RE: City of Havre - Class III Burn Site License Application

Dear Ms. Stevens:

This letter is in response to your letter to Gerald Grabofsky dated March 25, 1995, in which there are five review comments. The following are in response to those comments:

- 1) The closure plan for the burn site is that there will be a minimum of 2 feet of cover placed over the entire burn pit area. Additional cover will be placed to match the adjacent grade and to allow proper drainage.
- 2) Section C-C on Sheet 4 appears to indicate a low area. However, the slope in the north-south direction allows proper drainage. Please refer to the overall site plan final contours.
- 3) A copy of a letter agreement from Jerry E. Mellem of Baltrusch, Inc. to Gerry Grabofsky dated February 9, 1995 was included in the original application Appendix A. Another copy of this letter is enclosed.
- 4) Per Gerald Grabofsky, the check for the license application fee will be issued by the City of Havre on April 10, 1995.
- 5) As stated in the original application (Landfill Closure, Page 6), approximately 7500 cubic yards of soil will be needed to cover Area A and Area C. A copy of the hydrogeological investigation for the adjacent sludge

Ms. Phillis Stevens
Environment Engineer
Dept. of Health & Environmental Sciences
Page 2

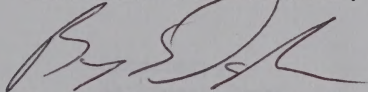
lagoon facility was included in Appendix B of the original application. Within the report were several soil boring logs and geological maps which describe the soils in the referenced area of soil cover. Generally speaking the soils at the site are quite "tight" and by visually inspecting the soils we are confident that the permeability of these soils exceed 1×10^{-3} cm/sec. Since this facility was closed and stopped taking waste in 1982, we are hopeful that our client will not be asked to run any remolded permeability tests of these soils.

Please consider the above explanations to provide approval for the closure and Class III application.

If additional information is needed, please feel free to call.

Yours very truly,

DAMSCHEN & ASSOCIATES, INC.

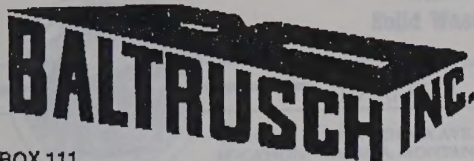


Barry E. Damschen, P.E.
Project Manager

BED/kmh

Enc

cc: Gerald Grabofsky



BOX 111
HAVRE, MONTANA 59501
PHONE 406/265-5488
1-800-447-9087
FAX 406/265-9547

BALTRUSCH CONSTRUCTION, INC.
Havre, Montana
Phone 406/265-5488

BALTRUSCH TRUCK LINES
Havre, Montana
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HAVRE READY MIX
Havre, Montana
Phone 406/265-6789

HAVRE SAND & GRAVEL
Havre, Montana
Phone 406/265-6789

BALTRUSCH REPAIR CENTER
Havre, Montana
Phone 406/265-7583

BALTRUSCH LAND & CATTLE CO.
Havre, Montana
Phone 406/265-8428

February 9, 1995

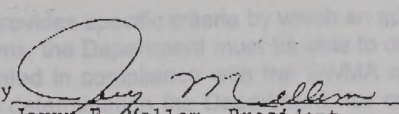
City of Havre
P O Box 231
Havre, MT 59501

ATTENTION: Gerry Grabofsky

Dear Gerry :

This letter is written to advise you that Baltrusch Const. Co Inc hereby gives permission to the City of Havre for the storage and disposal of brush on our property North of Havre. The property is located in E½ of section 32, township 33, range 16, Hill County, Montana.

Sincerely,
Baltrusch Const. Co., Inc.

By 
Jerry E. Mellem, President



DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 444-1430

FAX # (406) 444-1499

STATE OF MONTANA



OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

March 24, 1995

Gerald Grabowski
Director of Public Works
City of Havre
Box 231
Havre MT 59501

Subject: Request for Additional Information - City of Havre Class III Burn Site License Application

Dear Mr. Grabowski:

Pursuant to Section 75-10-221 of the Montana Code Annotated (MCA) and Administrative Rules of Montana (ARM) 16.14.511, the Department of Health and Environmental Sciences, Waste Management Division (the Department) hereby notifies you that your application for a license for the proposed City of Havre Class III Burn Site filed with the Department on March 7, 1995, is incomplete.

The Montana Solid Waste Management Act (SWMA) provides specific criteria by which an application for a sanitary landfill is to be evaluated. In general terms, the Department must be able to determine if the proposed sanitary landfill can and will be operated in compliance with the SWMA and rules promulgated under the SWMA. In order to make this determination the Department has concluded that the following concerns need to be addressed:

1. Please submit a closure plan for the burn site. This plan need be no more than a single sentence describing how you will clean up the burn site when you close it after fifty (50) years' use.
2. Section C-C' on Sheet 4 of the accompanying drawings indicates a surface topography which is rough and may serve as catchments for precipitation. Please address this concern briefly.
3. Please submit copy of the lease between the City of Havre and William Baltrusch, the owner of the property, or a copy of any other agreement between the parties that demonstrates the owner's understanding and acceptance of the responsibilities if this site is used as a licensed solid waste management system.
4. According to our database, the license application fee required has not been submitted to this office. Until this fee is tendered, the Department will continue developing the Environmental Assessment for this proposed Class III landfill; however, payment is required before proceeding

further in this licensing action. Enclosed you will find a copy of the bill that should have been received this month.

Your efforts toward acceptable closure of the old City of Havre Class II Landfill were, and continue to be, very much appreciated. To that end, the proposed reconstruction of the cover layer in Areas A and C is a good idea. However, the soil in the borrow area (Area D on the sheet drawings) was not characterized. Please submit a brief statement as to the type and amount of soil available from Area D for cover in Areas A and C.

MEPA

Additional information may be requested for the purpose of drafting the Environmental Assessment of the proposed facility in compliance with the Montana Environmental Policy Act. Should this be necessary, you will be contacted at a later time.

Conclusion

In accordance with ARM 16.14.511(1), the City of Havre or its consultant must respond to the above request for additional information. Please make your responses to each item in writing to my attention. Your quick response will speed the permitting process so that the City of Havre may take advantage of the current burn season. If you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,

Phillis Stevens
Environmental Engineer

Enclosures: Invoice

cc: Clay Vincent, RS, Havre
Bruce Richardson, MD, Havre
Damschen and Associates, Inc.

Path: F:\SHR\SWM\HAVRE.1

File: Solid Waste\Pending Applications\City of Havre Class III
Solid Waste\Closed Files\City of Havre Class II (#8)

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO: PROOF CU

DATE: 4/6/95

1. JIM W SW
2. JON D F+C RPE
3. KORANT Frank G JH

- | | | |
|--|---|---|
| ☐ Approval | ☐ Comment | ☐ Necessary Action |
| ☐ Note and Return | ☐ Note and File | ☐ Investigate |
| ☐ Prepare reply | ☐ Signature | ☐ See Me |
| ☐ As requested | ☐ For your information | ☐ Per Conversation |

REMARKS:

FROM:

P.L.H.

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

April 11, 1995

Barry Damschen
DAMSCHE & ASSOCIATES, INC.
P. O. Box 4817
Helena MT 59604

Subject: City of Havre Burn Site, Pending Application

Dear Barry:

Thank you for responding to my earlier request for additional information on the subject facility. However, there are a couple of points which still need explanation. For clarity, I've kept the original numbers from my earlier request.

2. A detailed re-examination of the sheet drawings, including Sheet 2, Site Plan, confirms the existence of three or four depressions with no outlet in the eastern part of the closed landfill. These depressions need to be addressed in your plans for reworking the cover.

The final contour sheet to which you referred does not exist in our City of Havre file. Could you please forward a copy to complete our files?

Additionally, something which escaped me earlier, one of the soil borings indicates that the cover is only one-and-one-half (1½) feet deep at that point instead of the required twenty-four (24) inches. This only strengthens the need for post-closure maintenance. Thank you for giving me a chance to correct my oversight.

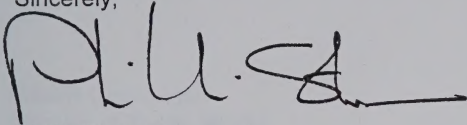
3. The file now contains two copies of Jerry Mellem's letter. However, he is not the owner of record of the property and the letter is further inadequate since it does not give permission for a burn site, merely the storage and disposal of brush. I've written directly to the owner and cc'd you on the letter.
5. A review of the one Soil Boring Log for Area D in Appendix C of the original application confirms the soils may be adequate to achieve 10^{-3} cover.

Barry Damschen
City of Havre Burn Site
April 11, 1995

Page B

If you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,

A handwritten signature in black ink, appearing to read "Phillis Stevens", with a long horizontal stroke extending to the right.

Phillis Stevens
Environmental Engineer

File: Pending Applications\City of Havre Burn Site
Path: F:\shr\swm\havre.3

cc: Gerald Grabofsky, Director of Public Works, Havre
Phillis Stevens

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Management Program
(406) 444-1430

FAX # (406) 444-1499

STATE OF MONTANA



OFFICE LOCATION: 2209 PHOENIX AVE.
HELENA, MONTANA

MAILING ADDRESS: PO BOX 200901
HELENA, MT 59620-0901

March 25, 1995

Gerald Grabowski
Director of Public Works
City of Havre
Box 231
Havre MT 59501

Subject: Request for Additional Information - City of Havre Class III Burn Site License Application

Dear Mr. Grabowski:

Pursuant to Section 75-10-221 of the Montana Code Annotated (MCA) and Administrative Rules of Montana (ARM) 16.14.511, the Department of Health and Environmental Sciences, Waste Management Division (the Department) hereby notifies you that your application for a license for the proposed City of Havre Class III Burn Site filed with the Department on March 7, 1995, is incomplete.

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1. Please submit a closure plan for the burn site. This plan need be no more than a single sentence describing how you will clean up the burn site when you close it after fifty (50) years' use.
2. Section C-C' on Sheet 4 of the accompanying drawings indicates a surface topography which is rough and may serve as catchments for precipitation. Please address this concern briefly.
3. Please submit copy of the lease between the City of Havre and William Baltrusch, the owner of the property, or a copy of any other agreement between the parties that demonstrates the owner's understanding and acceptance of the responsibilities if this site is used as a licensed solid waste management system.
4. According to our database, the license application fee required has not been submitted to this office. Until this fee is tendered, the Department will continue developing the Environmental Assessment for this proposed Class III landfill; however, payment is required before proceeding

further in this licensing action. Enclosed you will find a copy of the bill that should have been received this month.

Your efforts toward acceptable closure of the old City of Havre Class II Landfill were, and continue to be, very much appreciated. To that end, the proposed reconstruction of the cover layer in Areas A and C is a good idea. However, the soil in the borrow area (Area D on the sheet drawings) was not characterized. Please submit a brief statement as to the type and amount of soil available from Area D for cover in Areas A and C.

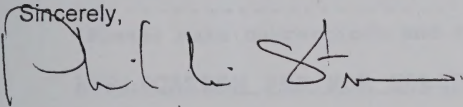
MEPA

Additional information may be requested for the purpose of drafting the Environmental Assessment of the proposed facility in compliance with the Montana Environmental Policy Act. Should this be necessary, you will be contacted at a later time.

Conclusion

In accordance with ARM 16.14.511(1), the City of Havre or its consultant must respond to the above request for additional information. Please make your responses to each item in writing to my attention. Your quick response will speed the permitting process so that the City of Havre may take advantage of the current burn season. If you have any questions or need further information on this or any other solid waste issue, please call our office at 444-1430.

Sincerely,



Phillis Stevens
Environmental Engineer

Enclosures: Invoice

cc: Clay Vincent, RS, Havre
Bruce Richardson, MD, Havre
Damschen and Associates, Inc.

Path: F:\SHR\SWMHAVRE.1

File: Solid Waste\Pending Applications\ City of Havre Class III
Solid Waste\Closed Files\City of Havre Class II (#8)

944

APPLICATION FEE FOR NEW SOLID WASTE MANAGEMENT SYSTEM LICENSES:

Applicants for new or significantly modified solid waste management system licenses must pay a one-time application fee that is directly related to the capacity of the proposed system.

<u>Capacity of Class III Landfill</u>	<u>Application Fee</u>
more than 1,000 tons per year	\$3,000.00
less than 1,000 tons per year	\$2,000.00

The application fee for the City of Havre, Montana, Class III Landfill is \$3,000.00. Please remit fee by April 14, 1995.

Please Make check payable to the Department of Health and Environmental Sciences and return to:

MT DEPT OF HEALTH & ENVIRONMENTAL SCIENCES
Support Services Bureau
P.O. Box 200901
Helena, MT 59620-0901

(Please make corrections and return with fee)

Obj. of Rev. 1205

APPLICATION FEE FOR SOLID WASTE MANAGEMENT SYSTEM LICENSE:

Name of Solid Waste Facility: City of Havre

Mailing Address: P.O. Box 231

Havre, MT 59501

Location of Facility: 1 mile north of Havre

Telephone Number: (406) 265-4941

Type of Solid Waste Facility: Class III Landfill

Name of Applicant: City of Havre

Amount Due: \$3,000.00

Date Due: 04/14/95

EAL

INTRODUCTION

Purpose and Scope

This investigation was initiated as a response to the newly-adopted U.S. Environmental Protection Agency (EPA) regulations governing sewage sludge disposal facilities. The purpose of the study is to determine the effect, if any, of the presence of the City of Havre sewage sludge pond on the local ground water. This will, hopefully, be accomplished by providing information regarding the regional and local hydrogeology through the presentation of data from the literature and field investigations conducted in the fall of 1993.

Location

The site is situated on a bluff overlooking the Milk River valley astride the center of the section line between Sections 32 and 33, Township 33 North, Range 16 East. It is accessible by paved road from Havre via Shepard Road, then by gravel road as shown on Figure 1.

The facility consists of a single active lagoon and an older, unused pond. The active lagoon, which was put into use in 1983, is roughly L-shaped and is confined by an earthen berm. The lagoon is approximately 9 acres in area.

According to the Wastewater Treatment Plant Supervisor, Ms. Kristi Kline, the site was initially chosen at the suggestion of the original engineering firm because of the greater potential evaporation provided by a windier location above the Milk River valley. The lagoons appear to have been aptly sited in that regard.

Land Usage

The ground immediately to the south of the lagoon is a former gravel pit that was used for a time by the City of Havre as a solid waste disposal facility. The site is currently in the process of final closure and capping.

The property to the west of the sludge lagoon is idle, but was the site of surface application of sludge dredged from the old lagoon. The sludge was applied to this ground some time in 1991.

The north-central and northeastern portion of the lagoon is bordered by a steep-sided coulee. The sides of the coulee are generally bare or sparsely-vegetated clay slopes. The northwest corner of the facility, however is bounded by agricultural ground that has been tilled in the past and is used as pasture for several dozen head of cattle.



DAMSCHEN & ASSOCIATES, INC.
CONSULTING ENGINEERS

2030 11TH AVENUE • SUITE 11
P.O. BOX 4817 • HELENA, MT 59604

TELEPHONE (406) 449-8627
FAX (406) 449-8631

FAX COVER PAGE

DATE: March 20, 1995

FAX NUMBER: (406) 444-1499

DELIVER TO: PHYLIS STEVENS

Waste Management Division

FROM: Karen Halladay

TOTAL PAGES: -2-

(Including this page)

MESSAGE: _____

ROUTE SLIP

DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES

TO:

Preaf *FW*
Jaw *JW*

DATE:

March 13, 1995

1.

Jaw *JW*

2.

Roger *pc*

3.

☒ Approval

☐ Comment

☐ Necessary Action

☐ Note and Return

☐ Note and File

☐ Investigate

☐ Prepare reply

☐ Signature

☐ See Me

☐ As requested

☐ For your information

☐ Per Conversation

REMARKS:

FROM:

Jaw *JW*

DEPARTMENT OF
HEALTH AND ENVIRONMENTAL SCIENCES

Waste Management Division
Solid Waste Program

406/444-1430

FAX # (406) 444-1499



STATE OF MONTANA

OFFICE 2209 PHOENIX AVE.
LOCATION: HELENA, MONTANA

MAILING PO BOX 200901
ADDRESS: HELENA, MT 59620-0901

March 14, 1995

Bruce W. Richardson, M.D.
Hill County Health Officer
County Health Department
124 13th Avenue
Havre, MT 59501

Dear Dr. Richardson:

The Solid Waste Program (SWP) of the Department of Health and Environmental Sciences has received an application for a license to operate a Class III landfill\burn site near Havre in Hill County, from the City of Havre. This letter is to officially inform you of the SWP's receipt of this application pursuant to 75-10-222(1), MCA.

Section 75-10-222. Notification of and validation by local health officer.

(1) When the Department receives an application for a license pursuant to the provisions of this part, the local health officer in the county where the solid waste management system will be located shall be notified in writing of the application within 15 days after the department has received the application.

The application will be reviewed by the SWP to ensure it is consistent with all applicable State and Federal regulations. If the facility appears to be licensable then the SWP will inform you in writing pursuant to 75-10-222(2)-(4) and 75-10-223, MCA.

Section 75-10-222. Notification of and validation by local health officer.

(2) If the department decides to issue a license pursuant to the provisions of this part, the department shall notify the local health officer in writing.

(3) A license issued by the department under this section shall not be valid until signed by the local health officer having jurisdiction in the county in which the solid waste management system will be operated.

Page Two
City of Havre Application
Notification Letter
March 14, 1995

(4) The local health officer shall, within 15 days after the department has notified the local health officer of its decision to issue a license under this part, make a final decision on whether the license will be validated.

Section 75-10-223. Refusal by local health officer - appeal to board.

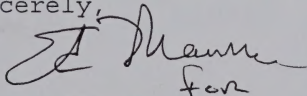
(1) The local health officer may only refuse to validate a license issued under this part upon a finding that the requirements of this part and the rules implementing this part cannot be satisfied. If the local health officer refuses to validate the license, he shall notify the applicant, the department, and any other interested person in writing.

(2) The applicant or any person aggrieved by the decision of the local health officer not to validate a license may appeal the decision to the board within 30 days after receiving written notice of the local health officer's decision.

(3) The hearing before the board shall be held pursuant to the contested case provisions of the Montana Administrative Procedure Act.

Currently the length of time involved in the licensing of a solid waste management system facility is between three months and a year, depending on the complexity of an application, and the number and kind of deficiencies in the application. If you have any questions or concerns regarding the licensing procedures or the application from the City of Havre, please do not hesitate to call or write.

Sincerely,

A handwritten signature in dark ink, appearing to read 'J. Wilbur', with a stylized flourish underneath.

James Wilbur
Solid Waste Management Program

cc: Gerald Grabofsky, Director of Public Works, City of Havre, P.O.
Box 231, Havre, MT 59501
William Baltrusch, P.O. Box 111, Havre, MT 59501

CITY OF HAUNE
CLASS III B.S. # 392
OLD CLASS II #8

17
18
10

2.5'
2.5'

DEPTH

FOR DRAINAGE
REQUIRED

C

EXPOSED



scale: 1" = 100'

Area D

SOIL COVER
BORROW AREA

Area E

PROPOSED
CLASS III
BURN PIT
AREA

EXISTING
WASTEWATER
SLUDGE
POND



WASTE AREA —
RECONTOURING
FOR DRAINAGE
REQUIRED



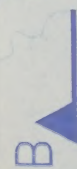
EXPOSED
WASTE
(2' COVER
REQUIRED)

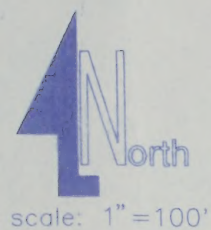
Area C

Area B

WASTE AREA
SUFFICIENT
SOIL COVER

APPROXIMATE WASTE
LIMIT LINE (TYP.)





Soil Cover Required

AREA	COMMENTS
A	2' COVER REQUIRED
B	NO COVER REQUIRED
C	SOIL NEEDED TO RECONTOUR FOR PROPER DRAINAGE
D	NO WASTE - SOIL BORROW AREA
E	NO WASTE - PROPOSED CLASS III AREA

Test Pit Data

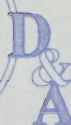
TEST PIT #	DEPTH	COMMENTS
1	2'	DEPTH TO WASTE
2	2'	DEPTH TO WASTE
3	3'	DEPTH TO WASTE
4	3.5'	DEPTH TO WASTE
5	3'	DEPTH TO WASTE
6	2'	DEPTH TO WASTE
7	4'	NO WASTE
8	3.5'	NO WASTE
9	4'	NO WASTE
10	2'	DEPTH TO WASTE
11	2.5'	DEPTH TO WASTE
12	2.5'	DEPTH TO WASTE
13	3.5'	NO WASTE
14	3'	DEPTH TO WASTE
15	4'	NO WASTE
16	4.5'	DEPTH TO WASTE
17	2.5'	DEPTH TO WASTE
18	2.5'	DEPTH TO WASTE
19	4'	NO WASTE
20	4'	DEPTH TO WASTE
21	5'	NO WASTE
22	4'	NO WASTE
23	3'	DEPTH TO WASTE
24	3.5'	DEPTH TO WASTE
25	2.5'	DEPTH TO WASTE
26	2.6'	DEPTH TO WASTE
27	3'	DEPTH TO WASTE
28	2'	DEPTH TO WASTE
29	2.5'	DEPTH TO WASTE
30	1.5'	DEPTH TO WASTE
31	4'	NO WASTE
32	4'	NO WASTE

PROJECT TITLE

CITY OF HAVRE LANDFILL CLOSURE

SHEET TITLE

SITE PLAN



Damschen & Associates, Inc.

CONSULTING ENGINEERS

2030 11th Ave., Suite 11
HELENA, MONTANA

JOB/ACAD NUMBER 93-72

DRAWN BY B.A. NYE

APPROVED BY B. DAMSCHEN

CHECKED BY D. HUBBER

DATE NOVEMBER, 1994

Δ		
Δ		
Δ		
Δ	2/95	B.A. NYE
#	DATE REVISION	

SHEET NO.

2
of 4

CITY of HAVER
CLASS III B.S. # 392
of old CLASS II #8

(2' COVER
REQUIRED)

